Baraa Al Khateeb

Date of birth: 01/01/2000 | **Nationality:** Syrian | **Gender:** Male | **Phone number:**

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ABOUT ME

Hello! I'm Baraa Al Khateeb, a passionate full-stack developer with over 5 years of experience and a software engineering degree from Arab International University. My expertise spans both frontend and backend development, with a particular flair for UI/UX design.

EDUCATION AND TRAINING

2017 – 2023 Daraa, Syria
SOFTWARE ENGINEERING DEGREE Arab International University

- Requirements Analysis
- System Design
- Software Development Lifecycle (SDLC)
- Programming and Coding
- Testing and Debugging
- Project Management
- Software Maintenance
- Quality Assurance
- Risk Management
- Documentation and Reporting

Website https://aiu.edu.sy | **Field of study** Software and applications development and analysis | **Thesis** AIU Metaverse

2014 – 2016 Damascus, Syria
HIGH SCHOOL Ghalib Aslan for Computer Science

PROJECTS

2022 – CURRENT
Allegro

Allegro Project Tracking System (PTS) Development
Developed a comprehensive Project Tracking System for the construction industry to enhance project management and activity tracking.
Key Responsibilities:
- Designed and implemented a robust backend with multi-tenancy to manage complex project data and relationships.
- Developed integrations with planning applications like MS Project for efficient data synchronization.
- Created a user-friendly interface for real-time tracking of activities, including worker and labor allocation.
- Designed and developed a dashboard for comprehensive project status visualization.
- Optimized database queries to handle large volumes of construction project data.
- Developed RESTful APIs for future integrations and expansions.
- Implemented role-based access control to manage user permissions for different companies.
- Created detailed documentation for system usage and maintenance.
- Implemented role-based access control (RBAC) using Spatie packages.
- Managed server setup, deployment (Apache), SSL, and monitoring.
Technologies: Laravel, FilamentPHP 3, PHP, MySQL, HTML5, CSS, jQuery, RESTful APIs, Git, Composer

Link https://track-project.net

SBL (Syrian Basketball League)

Backend Infrastructure for SBL (Sports Basketball League)
Developed a high-performance backend for a fantasy basketball game application using Laravel, showcasing expertise in handling complex, data-intensive systems.
Key Responsibilities:
- Architected and implemented a scalable Laravel-based backend to support fantasy game functionalities.
- Designed and optimized a database schema for efficient player and team data management.
- Developed complex database queries for optimal performance during high-traffic periods.
- Created a data extraction system for parsing and validating PDF-based Basketball Score Sheets using Regex.
- Implemented a multi-channel notification system with Firebase Cloud Messaging and Syriatel API for real-time updates via push notifications and SMS.
- Developed RESTful APIs for seamless communication between Laravel backend and Flutter/React frontend.
- Designed a player trading system and scoring algorithm to manage dynamic rosters and reflect NBA player performance accurately.
- Implemented secure authentication and role-based access control for data privacy.
- Optimized backend processes and caching strategies to handle concurrent user data updates efficiently.
- Built a notification system for game times, and score changes, and a ranking system for accurate performance tracking.

Technologies: Laravel, PHP, MySQL, RESTful APIs, Git

Git : https://baraakhb@dev.azure.com/baraakhb/SBL/_git/SBL

Card Clash

Realtime Multiplayer Card Game Backend Development
Developed the core infrastructure for a real-time multiplayer card game using the Laravel framework.
Key Responsibilities:
- Built a Laravel-based backend to support concurrent gameplay, real-time updates, and user management.
- Developed complex game logic for Tarneeb and Trix, handling rule enforcement, scoring, and turn management.
- Integrated Pusher for real-time communication, enabling instant updates, in-game chat, and critical features.
- Designed a matchmaking algorithm to pair players based on skill level and availability.
- Implemented a persistent database to manage player profiles, game history, and leaderboards.
- Optimized backend performance for low latency and high throughput.
- Managed server setup, deployment (Apache), SSL, and monitoring.

Technologies: Laravel, PHP, FilamentPHP, MySQL, RESTful APIs, HTML5, jQuery, Git, Composer

Git : https://baraakhb@dev.azure.com/baraakhb/Card%20Clash/_git/Card%20Clash

Links http://cardclash.synapta.art/ | https://cardclash.synapta.art/admin/login

Emirates Cooperative for housing and real estate development

Housing Cooperative Website Development
Developed a platform for managing and promoting housing cooperative services using Laravel.
Key Responsibilities:
- Architected and implemented the application with robust backend functionality using Laravel.
- Developed RESTful API endpoints for data management and future integrations.
- Created and optimized database schemas and queries for efficient data handling.
- Integrated external payment gateways for secure transactions and payments.
- Implemented secure user authentication and authorization systems.
- Enhanced performance with server-side rendering and caching strategies.
- Ensured cross-browser compatibility and mobile responsiveness.
- Collaborated with stakeholders to gather requirements and refine features.

Technologies: Laravel, PHP, MySQL, RESTful APIs, Git, Composer

Link https://housingcoop.ae/En/HomePage

H1 Communicator

H1 Communicator Backend
Developed a secure and efficient communication platform to streamline safeguard internal communications.

Key Responsibilities:
- Built a scalable backend using Laravel to manage communication workflows and secure data handling.
- Integrated robust encryption to ensure the confidentiality of communications.
- Designed a user-friendly interface optimized dashboard both desktop and mobile devices.
- Developed dynamic features for real-time messaging with notifications.
- Managed server setup, deployment (Apache), SSL implementation, and continuous monitoring.
- Implemented complex role-based access control (RBAC) for user management and permissions.
- Linked the platform with external services, including healthcare APIs for data synchronization.
- Integrated Agora SDK to enable real-time voice and video calling features within the platform.

Technologies: Laravel, PHP, MySQL, RESTful APIs, HTML5, jQuery, Git, Composer, Firebase, Pusher, Huawei Push Kit, APNs Apple, Agora.

Link https://www.h1communicator.com

DAIM - Boxpark

DAIM Website Development
Led the creation of an online platform representing a groundbreaking development project, focusing on attracting investors, residents, and visitors.

Key Responsibilities:
- Designed and developed a visually appealing, user-friendly website showcasing the project's unique features and amenities.
- Implemented interactive elements like a virtual rental tool for property parts, enhancing user engagement.
- Integrated a robust CMS for easy content updates and modifications.
- Developed a comprehensive career application system to streamline recruitment.
- Created a user-friendly rental request platform to optimize property inquiries and tenant acquisition.
- Implemented visitor reporting to track and analyze user behavior.
- Managed server setup, deployment (Apache), SSL, and monitoring.

Technologies: Laravel, PHP, FilamentPHP, MySQL, RESTful APIs, HTML5, jQuery, Git, Composer

Links http://daim.ai | https://daim.baraakhateeb.net

Upwizar

Upwizar Platform
Developed an interactive online quiz platform designed to assist teachers, students, and schools by offering dynamic quiz creation tools.

Key Responsibilities:
- Built a flexible backend using Laravel to support user accounts, quiz & class management.
- Implemented advanced JavaScript drag-and-drop functionality to allow users to easily create and customize quiz questions using dynamic forms.
- Integrated tools for seamless quiz distribution and results tracking to enhance the learning experience.
- Designed a responsive and intuitive interface for both desktop and mobile users to ensure accessibility and ease of use.
- Managed server setup, deployment (Apache), SSL, and system monitoring to maintain a reliable and secure platform.
- Developed role-based access controls to manage permissions and ensure appropriate access for teachers, students, and administrators.
- Integrated React to render quiz creation forms and dynamic content on specific pages, leveraging React libraries for enhanced user interaction.
- Developed and integrated online payment system to handle subscription and transaction processes with dynamic plans.

Technologies: Laravel, PHP, MySQL, JavaScript, HTML5, CSS, jQuery, Git, Composer, Apache

Link https://upwizar.com

Synapta

Synapta - Art Website Development
Developed a modern, visually striking website for a digital design and development agency.

Key Responsibilities:
- Designed and implemented a responsive website with smooth scrolling and dynamic content loading.
- Created an engaging UI with animated elements and interactive features to highlight expertise in UI/UX design.
- Emphasized a clean, minimalist design with a focus on typography and whitespace for a professional image.
- Integrated social media links and contact information for easy client communication.
- Optimized performance for fast load times and smooth interactions.

- Applied SEO best practices to enhance search engine visibility.
- Managed server setup, deployment (Apache), SSL, and monitoring.

Technologies: Laravel, FilamentPHP 3, PHP, MySQL, HTML5, CSS, jQuery, RESTful APIs, Git, Composer

Link https://synapta.art

RPA Ateliers Website

RPA Ateliers Website Development
Crafted a digital platform to showcase the company's architectural and interior design portfolio, blending technical expertise with design aesthetics.
Key Responsibilities:
- Built a scalable and secure backend using Laravel to support core functionalities.
- Implemented strategic SEO techniques to boost visibility and attract clients.
- Focused on a user-centric design to guide visitors seamlessly through the portfolio.
- Developed a fully dynamic website with an easy-to-use dashboard utilizing the Vuexy template.
- Managed server setup, deployment (Apache), SSL, and monitoring.

Technologies: Laravel, PHP, MySQL, RESTful APIs, HTML5, jQuery, Git, Composer

Link https://www.rpateliers.com

2024
24GMedia

24Group Website showcases the company's services and expertise, highlighting my ability to build a user-friendly, informative online presence that aligns with the brand identity and optimizes SEO.

Key Responsibilities:
- Implemented a CMS using FilamentPHP for easy content management.
- Ensured responsive design for optimal viewing on all devices.
- Integrated SEO techniques to boost visibility and attract clients.
- Impelemented visitor reporting to track user behavior.
- Focused on user-centric design aligned with the brand identity.
- Implemented role-based access control (RBAC) using Spatie packages.
- Managed server setup, deployment (Apache), SSL, and monitoring.

Key Technologies: Laravel, PHP, FilamentPhp, MySQL, RESTful APIs, HTML5, JQuery, Git, Composer

Links https://24group.baraakhateeb.net | https://24group.baraakhateeb.net/admin | https://24gmedia.ae/

2024
MountApen Website

MountApen Website Development
Developed a comprehensive portfolio website to showcase my web development and design skills.
Key Responsibilities:
- Implemented a dynamic CMS using Laravel and FilamentPHP for easy portfolio updates.
- Ensured responsive design for seamless adaptation across desktop, tablet, and mobile devices.
- Applied strategic SEO practices to enhance search engine visibility and attract clients.
- Prioritized a clean, user-friendly interface for easy navigation and exploration.
- Implemented visitor reporting to track and analyze user behavior.
- Implemented role-based access control (RBAC) using Spatie packages.
- Managed server setup, deployment (Apache), SSL, and monitoring.

Technologies: Laravel, PHP, FilamentPHP, MySQL, RESTful APIs, HTML5, jQuery, Git, Composer

Links https://mountapen.com | http://mtapen.baraakhateeb.net

2023
Gloria Ai

Gloria Website Development
Created a comprehensive AI directory to help users find the perfect AI solution, with a focus on usability and extensive tool listings.
Key Responsibilities:
- Implemented a dynamic CMS using Laravel for easy tool updates and additions.
- Developed a multi-language system with Laravel localization and an efficient multi-language database structure.
- Built a user-friendly admin dashboard for managing AI tool listings, categories, and platform settings with multi-language support.

Technologies: Laravel, PHP, MySQL, RESTful APIs, HTML5, jQuery, Git, Composer

Link https://gloria.baraakhateeb.net

WORK EXPERIENCE

2021 – 2023 Damascus, Syria
SOFTWARE ENGINEER IXCODERS

1. **Backend Development:**
   - Design and implement robust, scalable server-side logic using Laravel framework
   - Develop RESTful APIs and integrate third-party services
   - Optimize database queries and manage database migrations
2. **Frontend Development:**
   - Create responsive and interactive user interfaces using HTML, CSS, and JavaScript
   - Implement frontend frameworks and libraries compatible with Laravel
   - Ensure cross-browser compatibility and mobile responsiveness
3. **Full-Stack Integration:**
   - Seamlessly integrate backend and frontend components
   - Implement and maintain authentication and authorization systems
   - Optimize application performance and loading times
4. **Version Control and Deployment:**
   - Utilize Git for version control and collaborate with team members
5. **Testing and Debugging:**
   - Write and execute unit tests and integration tests
   - Identify and fix bugs, performance issues, and security vulnerabilities
6. **Documentation and Code Quality:**
   - Write clear, maintainable, and well-documented code
   - Follow Laravel best practices and coding standards
7. **Agile Development:**
   - Participate in agile development processes, including sprint planning and code reviews
   - Collaborate with designers, product managers, and other developers
8. **Continuous Learning:**
   - Stay updated with the latest Laravel features and web development trends
   - Proactively suggest and implement improvements to development processes and tools

2023 – CURRENT
SOFTWARE ENGINEER ALLEGRO

- Developed a comprehensive platform for tracking project progress, collaborating with consultants, and managing stakeholders.
- Implemented real-time updates, progress tracking, and task management features to enhance visibility and efficiency.
- Created user-friendly interfaces for seamless interaction and data sharing among project teams.
- Integrated with Excel Add-Ins for enhanced data manipulation and reporting.
- Enabled compatibility with Revit 3D for seamless project task import.
- Facilitated integration with MS Project for comprehensive scheduling and management.
- Incorporated reporting and analytics tools for performance insights.
- Ensured data security and application stability through thorough testing and optimization.
- Managed the full development lifecycle, including requirements gathering, coding, testing, and deployment.

2021 – CURRENT
SOFTWARE SPECIALIST FREELANCE

Backend Development:
- Designed and implemented scalable server-side logic using the Laravel framework.
- Developed RESTful APIs and integrated third-party services.
- Utilized FilamentPHP for creating dynamic admin panels and content management systems.
- Optimized database queries and managed database migrations for performance and efficiency.

Frontend Development:
- Created responsive and interactive user interfaces using HTML, CSS, and JavaScript.
- Implemented frontend frameworks and libraries compatible with Laravel.
- Ensured cross-browser compatibility and mobile responsiveness.

Full-Stack Integration:
- Seamlessly integrated backend and frontend components for cohesive application functionality.

- Implemented and maintained authentication and authorization systems.
- Optimized application performance and loading times.

Version Control and Deployment:
- Utilized Git for version control and collaborated effectively with team members.
- Managed deployment processes to ensure smooth releases and updates.

Testing and Debugging:
- Wrote and executed unit and integration tests to ensure code quality.
- Identified and resolved bugs, performance issues, and security vulnerabilities.

Documentation and Code Quality:
- Authored clear, maintainable, and well-documented code.
- Adhered to Laravel and FilamentPHP best practices and coding standards.

Continuous Learning:
- Stayed updated with the latest Laravel and FilamentPHP features and web development trends.
- Proactively suggested and implemented improvements to development processes and tools.

LANGUAGE SKILLS

Mother tongue(s): **ARABIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	A2	B2		A2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Adobe Photoshop, illustrator, AI │ Microsoft Powerpoint │ Microsoft Word │ PhpStorm, Visual Studio Code, Postman, Git │ Linux (Terminal Commands, Bash/Shell) │ Termius (SSH\SFTP client) │ Azure Git │ GIT version control, Linux Command │ PHP Framework Laravel │ FilamentPhp 3 │ JavaScript (ongoing) │ Web Backend (Apache, PHP, MySQL)