

Ahmed Alkholy

Web Developer



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PROFESSIONAL SUMMARY

Motivated Back-End Developer with 4+ years of experience in web development. With proven track record in building scalable applications, websites, and web services, adhering to best practices. Highly organized and detail-oriented. Thrives in collaborative environments and excel as a strong team player. Proficient in PHP Laravel, JavaScript, and modern web technologies.

WORK EXPERIENCE

Backend Developer at *BigSillyBug*

January 2023 - Present

- Engineered and maintained over 10 dynamic web applications.
- Enhanced user engagement by 40% and reducing load times by 25%.
- Implemented CI/CD pipelines, significantly reducing deployment.
- Automated testing using PHPUnit, increasing test coverage by 40%.
- Conducted performance optimization, including query and caching strategies (Redis), reducing application load time by 35%.
- Used Docker and Kubernetes to deploy, manage, and scale containerized applications in a cloud-based environment, achieving a 99.9% uptime.
- Implemented monitoring and alerting systems with Prometheus and visualizing performance metrics through Grafana dashboards.
- Mentored junior developers through hands-on training, fostering their growth and improving team productivity.

Full Stack Developer at *Faggala*

January 2022 - December 2022

- Optimized the checkout page, reducing load time by 90%, significantly enhancing performance and user experience.
- Developed scalable server-side logic to handle client requests efficiently.
- Led the integration of various third-party APIs, including delivery services, payment gateways, and SMS platforms.
- Implemented Google Analytics and Facebook Pixels to track and analyze website traffic and user behavior, which helped improve user experience, optimize marketing strategies, and drive business decisions.
- Refactored 30% of the codebase for performance, scalability, and readability, reducing technical debt and boosting efficiency.
- Developed and maintained the admin dashboard, providing an intuitive interface for administrators.

Backend Intern at *Fawaterk*

September 2021 - December 2021

- Delivered APIs to the front-end team, ensuring seamless integration and optimal functionality to enhance the user experience.
- Participated in database management by designing schemas and writing queries, improving data retrieval times by 50%.
- Collaborated with senior developers in code reviews and debugging sessions, gaining practical hands-on experience.

Freelancing Web Developer

June 2021 - Present

- Collaborated with clients to gather requirements, provide ongoing support, and deliver tailored solutions on time and within budget, achieving a 90% client satisfaction rate and securing multiple repeat projects.
- Provided website maintenance and updates that contributed to long-term client relationships and project sustainability.
- Implemented responsive design techniques, leading to a 30% increase in mobile user engagement for several clients.
- Optimized website search ranking by applying SEO best practices, resulting in over 40% increase in traffic for multiple websites.

PROJECT EXAMPLES

- **E-Commerce Website Development & Optimization Project**
 - Developed a responsive e-commerce platform using a Laravel RESTful API backend and a Next.js frontend, ensuring a modern, performant, and SEO-friendly user experience.
 - Containerized the application using Docker containers for consistent development and deployment.
 - Wrote extensive unit/integration tests to ensure system reliability.
 - Implemented a Redis caching layer for product listings, decreasing database load by 70% during peak traffic events.
- **A JavaScript Chess Game**
 - Developed an interactive chess game with dynamic gameplay adhering to standard chess rules.
 - Designed and implemented an AI player using the Minimax algorithm, enabling efficient decision-making and competitive play.
 - Integrated board state management and move validation, with accurate detection of legal moves, including checkmate and stalemate.
- **A Laravel Form Builder**
 - Developed a robust form builder library for Laravel, designed to create data-oriented HTML forms with Bootstrap styling.
 - Facilitated rapid form-building by minimizing repetitive coding and incorporating modern form designs.
 - Focused on maintainability and scalability, making the library suitable for a wide range of web applications.

SKILLS

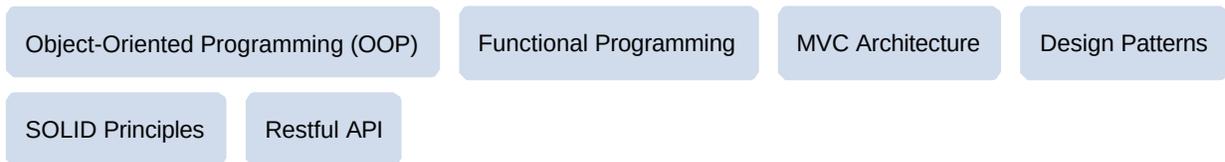
- **Core Technologies & Frameworks:**



- **Databases:**



- **Programming Concepts & Architecture:**



- **Tools and Platforms:**



EDUCATION

Bachelor's Degree at the Faculty of Computer Science, Modern Academy.

LINKS

- **Github:** <https://github.com/AhmadAlkholy>
- **Freelancer Account:** <https://freelancer.com/u/ahmedqahmed46420>
- **Stackoverflow:** <https://stackoverflow.com/users/9951107/kholy>