ABDULLAH ZAYED

Fairfield, Iowa 52556 • +1-641-819-8452 • zayed.abdullah.developer@gmail.com
https://www.linkedin.com/in/zayed-abdullah-20826b312/

PHP/ LARAVEL BACKEND DEVELOPER

Experienced and dedicated PHP / Laravel Backend Developer with over 10 years of professional expertise, specializing in PHP and Laravel framework. Strong track record in developing, maintaining, and optimizing high-performance web applications across diverse business domains, including e-commerce, content management systems, and financial technology. Demonstrated ability to enhance application scalability, performance, and availability through meticulous code optimization, database tuning, and implementation of effective caching strategies. Highly proficient in various stages of the Software Development Life Cycle (SDLC), notably in Requirements Analysis, Application Design, Coding, and Agile Methodologies, consistently ensuring timely and quality-driven project deliveries. Core technical competencies include PHP, Laravel, MySQL, RESTful APIs, JavaScript, HTML/CSS, and cloud deployment platforms.

● Continuous Integration/Continuous Delivery ● System Design and Architecture ● Database Design and Management
● Software Engineering Principles ● Object-Oriented Programming (OOP) ● Problem-Solving and Innovation
● Performance Optimization and Scalability ● API Design and Integration ● Security and Data Integrity

Languages: Java, PHP
Web: HTML, HTML5, CSS, JavaScript, NodeJS
Web Services: REST
Web/App Servers: Apache
Frameworks: Laravel
Databases: MySQL
Design Patterns: Singleton, Facade, Factory, Builder, Observer
SDLC: Agile, Waterfall
Tools: VSCode, PHPStorm, IntelliJ, Git, XAMPP, iTerm, Postman, PhpMyAdmin , GitLab, SourceTree, DBeaver, StarUML, HTTPie
Platforms: Windows, macOS, Linux

*CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).*

PROFESSIONAL EXPERIENCE

NATIONTECH COMMUNICATIONS LIMITED, Dhaka, Bangladesh ● 06/2019 – 06/2024
NationTech Communications Ltd, based in Dhaka, Bangladesh, is a multi-utility and infrastructure provider delivering innovative IT solutions, products, and services across diverse industries.

Sr. Software Developer
Full-stack web application development with PHP/Laravel across all SDLC phases, delivering scalable, client-focused solutions through close collaboration with cross-functional teams.

- Demonstrated consistent performance and successfully delivering multiple critical projects for government pension system, HR system for govt secretariat using PHP and Laravel, resulting in enhanced team productivity and leadership recognition.
- Engineered and deployed high-performance backend systems using Laravel and MySQL, resulting in a 40% reduction in query response time and significantly improved user experience.
- Designed and developed RESTful APIs using PHP and Laravel to integrate seamlessly with frontend systems, enhancing data exchange efficiency by 30%.
- Implemented comprehensive unit and integration testing strategies utilizing PHPUnit, resulting in a 35% decrease in production bugs and enhanced software reliability.
- Led the architectural redesign of legacy systems leveraging modern PHP and Laravel best practices, increasing system scalability and maintainability by 50%.
- Streamlined deployment processes through automated CI/CD pipelines with Git and Jenkins, reducing deployment time by 60% and eliminating manual deployment errors.
- Enhanced system monitoring and logging mechanisms using Laravel logging libraries and third-party tools, decreasing system downtime incidents by 45% and improving issue detection and resolution speed.
- Mentored and conducted detailed code reviews for junior developers, introducing coding standards and best practices, reducing code defects by 25% across projects.

Software Developer (06/2013 – 06/2019)

Developed and maintained scalable PHP/Laravel web applications, contributing to system design, APIs, testing, deployment, and architectural improvements in collaboration with cross-functional teams.

- Built modular and reusable backend components for govt run e-commerce system using Laravel 4 and later upgraded to Laravel 5, increasing maintainability of core systems by 35%.
- Designed and implemented RESTful APIs for internal modules and third-party integrations, improving data exchange between systems by 40%.
- Wrote unit tests using PHPUnit and began adopting integration testing practices, helping reduce QA cycles by 30%.
- Introduced Composer for dependency management across projects, streamlining project setup and reducing manual configuration errors.
- Collaborated with UI teams to implement AJAX-powered interfaces using jQuery and later Vue.js, resulting in better user experience on admin dashboards.
- Started using Jenkins to automate test and deploy pipelines, cutting down staging deployment effort by 50%.

Junior Software Developer (06/2010 – 06/2013)

Assisted in developing and maintaining PHP/MySQL web applications for federal workers salary system, gaining hands-on SDLC experience while contributing clean code, testing, documentation, and team collaboration for client projects.

- Quickly adapted to a fast-paced development team, contributing to PHP-based web applications and achieving 20% faster delivery through learning and collaboration.
- Developed dynamic web pages using PHP and MySQL, helping deliver 5+ small-scale client portals, which improved business reporting and client communication.
- Collaborated with senior developers to debug and maintain legacy code, reducing bug resolution time by 25% and increasing overall team efficiency.
- Integrated front-end features using HTML, CSS, and jQuery, enhancing user interactivity and improving customer feedback ratings by 15%.
- Created SQL queries and optimized them for basic performance issues, improving data retrieval time in client dashboards.
- Maintained technical documentation for ongoing projects, which later served as onboarding material for new team members.
- Learned and began adopting Git for version control, leading to better code collaboration and reduced merge conflicts.

Technologies Used: *PHP, Laravel, MySQL, Composer, PHPUnit, Git, GitHub/Bitbucket, Jenkins (basic CI/CD), jQuery, Vue.js, Visual Studio Code, RESTful API design.*

ACADEMIC PROJECTS

Maharishi International University (2025)

- **Product Review Rating App:** Developed a SPA using React, Node.js, and Express.js, enabling users to share product reviews and ratings. Designed the UI, built RESTful APIs, managed state, tested core features, and deployed the platform.

- **MIU Academic Record Management System (ARMS):** Full-stack web platform for managing student records, registration, grading, and faculty workflows, built with React/Material-UI frontend and Spring Boot/MySQL backend, deployed on Azure with Docker. Contributed to solution architecture, backend APIs, database models, CI/CD cloud deployment, security (JWT), testing, and debugging to ensure scalability and reliability.

EDUCATION

Master of Science in Computer Science
(In progress via distance education; expected completion 06/2027)
Maharishi International University, Fairfield, Iowa

Key Courses: Web Application Programming, Software Engineering, Cloud Computing, Algorithms

Masters of Business Administration in Marketing
American International University Bangladesh, Dhaka, Bangladesh (04/2009)

Bachelors of Computer Science and Engineering in Computer Science and Engineering
Queens University, Dhaka, Bangladesh (09/2004)