AIMAN DANIEL
SOFTWARE ENGINEER

⌖ Kuala Lumpur
☏ +60183642372
✉ me@aimandaniel.com
🔗 aimandaniel.com
⌗ github.com/xputerax
in linkedin.com/in/aiman-daniel

Professional Profile

Dynamic software developer with a 4-year track record in web development, specializing in PHP, MySQL, and JavaScript. Proven ability to deliver efficient and user-friendly solutions, adhering to industry best practices. Passionate about staying updated with emerging technologies, fostering collaborative teamwork, and driving project success.

Core Skills

- PHP
- MySQL
- JavaScript
- Vue.js
- Linux Administration
- React
- Laravel Framework
- Node.js
- Git
- Shell Scripting
- Docker
- Design Patterns
- Tailwind CSS
- Bootstrap
- Penetration Testing

Career Summary

Senior Software Engineer @ Bayam (M) Sdn. Bhd. (Cyberjaya)
April 2022 – Present

- Developed a multi-tenant college management system using Laravel and MySQL.
- Developed a multi-level agent system in PHP, Laravel, Livewire, and MySQL with multiple payment gateway and courier API integration.
- Developed an integrated security management system (ISMS) in Node.js and React.
- Performed extensive code refactoring to increase code testability and modularity.
- Wrote unit and integration tests using PHPUnit.
- Performed troubleshooting and debugging in development and production environment.
- Implemented Figma user interface design in HTML and CSS.
- Implemented continuous integration and continuous delivery using Bitbucket Pipelines.

Web Developer @ OnPay Solutions Sdn. Bhd. (Setapak)
June 2020 – April 2022

- Built a recurring subscription system that follows the multi-tenant architecture using Laravel, MySQL and Vue.js.
- Performed static code analysis using PHPStan to detect possible bugs.
- Implemented unit and integration testing using PHPUnit and Cypress respectively.
- Wrote modular and testable code that follows programming best practices.
- Performed software requirements elicitation from upper management.

Web Developer @ OS Startup Sdn. Bhd. (Kuala Lumpur)
May 2020 – June 2020

- Built a rental management system in PHP and MySQL with multiple payment gateway integration.

Web Developer @ GeekByte Enterprise (Shah Alam)
June 2016 – February 2018

- Built an online e-commerce system for virtual private network (VPN) software subscription using Laravel and MySQL.
- Resolved customer issues through email and online ticketing system.

Education

Bachelor of Computer Science (Software Engineering), Universiti Malaya
Oct 2020 – Present

- Courses: object-oriented programming, computer networking, data structures and algorithms, software testing and maintenance, relational database, operating system, web development, software architecture, concurrent programming.
- CGPA: 3.55

Foundation in Physical Science, Universiti Malaya
2019 – 2020

- Courses: Physics, Mathematics, Advanced Mathematics, Chemistry, and Programming.
- MUET: Band 5

Achievements

- Wargames.MY CTF 2020 (3rd place)

Hobbies & Interests

- Blog Writing (https://aimandaniel.com)
- Open Source
- Capture The Flag (CTF)
- Information Security