

# ERROLD JAY C. BATAY-AN

## FULL STACK WEB DEVELOPER

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### OBJECTIVES

Full Stack Web Developer skilled in frontend and backend development, system design, and application security. Experienced in building, optimizing, and maintaining scalable web applications using Laravel, Vue.js, and Inertia.js. To pursue innovation in building secure and scalable web applications, deliver reliable and efficient solutions, and continuously enhance technical expertise through real-world problem-solving.

### PROFILE SUMMARY

- Full Stack Web Developer with 3 years of hands-on experience in designing, developing, and maintaining secure and scalable web applications
- Proficient in Laravel, Vue.js, and Inertia.js for full-stack web development
- Strong focus on system architecture, application security, and performance optimization
- Experience working with RESTful APIs, authentication systems, and database-driven applications
- Experience using AWS services for application deployment, hosting, and system reliability

### TECHNICAL SKILLS

- **Programming Languages & Frameworks:** Python (Django), PHP (Laravel), JavaScript (Next.js, React.js, Vue.js)
- **Frontend Technologies:** HTML5, CSS3, Tailwind CSS, Bootstrap
- **Database Management:** MySQL, PostgreSQL, Firebase
- **Mobile Application Development:** Flutter, Dart, FlutterFlow, React Native
- **Tools & Platforms:** Git, GitHub, Visual Studio Code, Postman, RESTful APIs
- **DevOps, Cloud & Others:** Git Version Control, Docker Containers, CI/CD Pipelines, AWS S3

### EXPERIENCE

#### Full Stack Web Developer

Remote / Project-Based

June 2022 – August 2025

- Developed and deployed custom web applications for clients using Laravel, React.js, Vue.js, and Next.js.
- Designed and implemented responsive user interfaces using HTML5, CSS3, Tailwind CSS, and Bootstrap to ensure cross-device compatibility.
- Built and integrated RESTful APIs to support dynamic frontend features and seamless backend communication.
- Managed data with MySQL and PostgreSQL, including schema design, query optimization, and secure access control.
- Delivered end-to-end solutions including project planning, development, testing, deployment, and maintenance.
- Collaborated with clients to gather requirements, propose solutions, and iterate based on feedback, ensuring satisfaction and project success.

#### Mobile App Developer

Remote (Part-Time) – Piccature App

August 2024 – March 2025

- Led the development of a cross-platform mobile application for busking and live music engagement, managing a small team of developers while driving technical direction and architectural decisions.
- Designed and implemented user interfaces with a focus on responsive layouts and cross-device compatibility (iOS, Android, tablets), ensuring a consistent and accessible user experience.
- Integrated Firebase Authentication for secure user management, including registration, login, and OAuth social logins (Google, Facebook, Apple).
- Implemented AWS S3 with CDN caching for seamless video uploads, playback, and optimized content delivery to improve performance and reduce latency.
- Collaborated with designers and product stakeholders to translate requirements into scalable features, ensuring timely delivery of milestones.
- Applied best practices in code optimization, version control (Git), and Agile methodologies to streamline the development process.
- Enhanced application security and scalability, preparing the platform for wider adoption by buskers and audiences worldwide.

### EMPLOYMENT HISTORY

#### UNIVERSITY OF SOUTHERN MINDANAO

August 2025 – Present

Full Stack Junior Developer

- Developing a centralized Human Resource Information System (HRIS) with integrated Recruitment and Selection Process (RSP) modules
- Designing and implementing backend and frontend features to support employee records, recruitment workflows, and system administration
- Participating in code reviews to ensure code quality, maintainability, and adherence to best practices
- Actively involved in weekly development meetings to discuss progress, requirements, and system improvements
- Implementing security measures to identify and mitigate potential attack points, including authentication, authorization, and data protection

### EDUCATION

#### Bachelor of Science in Information Systems

August 2021 – June 2025

University of Southern Mindanao

Capstone Project: *RFID canteen cashless payment system*