

Michaela Rose D. Cabauatan

Software Developer

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PERSONAL PROFILE

Software Developer with over 3 years of experience specializing in ReactJS, JavaScript, and Flutter. With foundational experience and hands-on exposure to backend development using Java and Spring Boot, particularly in working with REST APIs and understanding end-to-end data flow between front end and back end. Recognized for adaptability, strong documentation skills, and a willingness to learn new technologies. Seeking opportunities to further develop backend development skills while contributing to reliable and maintainable applications.

KEY COMPETENCIES

Technical skills:

- Front-end technologies:
 - ReactJS, AngularJS, VueJS
 - JavaScript, TypeScript
 - HTML, CSS
 - Bootstrap, Tailwind CSS
 - Flutter, Dart
- Back-end technologies:
 - Java
 - Spring Boot
 - REST API integration
- Programming languages:
 - C#
 - C
 - C++
- Version Control:
 - Git

IDE/Tools:

- Visual Studio
- Android Studio
- SourceTree
- GitHub
- Arduino
- MS Office applications

Soft skills:

- Project management
- Critical thinking
- Problem-solving
- Adaptable
- Fast learner

PROFESSIONAL EXPERIENCE

Advanced World Solutions, Inc.

Associate Research and Development Engineer (Jan 2026 - Feb 2026)

- Maintained front-end features using AngularJS.
- Performed bug fixing and enhancements on existing AngularJS screens.
- Collaborated with team members to align UI implementation with project requirements and timelines.

Senior Assistant Research and Development Engineer (Jan 2025 – Dec 2025)

- Developed UI based from a legacy C# desktop app and transformed it into a ReactJS-based web application.
- Modified custom-built global React components when necessary to meet screen-specific requirements.
- Performed bug fixing for previously implemented screens.
- Wrote JEST codes to perform unit and component testing.
- Conducted integration testing across multiple screens to ensure consistent behavior and data flow.
- Created documents with detailed screen information, outlining functions and full data flow from front end to back end, including key functions, API controllers, services, and database operations.

Assistant Research and Development Engineer (Jan 2024 – Dec 2024)

- Optimized global frontend widgets to ensure consistent behavior and appearance across multiple mobile application screens.
- Refactored legacy frontend code to improve readability, maintainability, and reduce recurring bugs.
- Integrated frontend screens with backend REST APIs, validating request and response data for correctness.
- Created documents analyzing the root cause of each ticket issue through frontend to backend code tracing, identifying the problematic code segment and detailing the necessary fix.

Junior Research and Development Engineer (May 2022 – Dec 2023)

- Developed UI screens for an Android mobile application using Flutter, utilizing both Stateful and Stateless widgets along with BLoC for state management.
- Wrote unit and integration tests, documenting test cases and results to support long-term code quality.
- Completed hands-on Nihongo training (N5).
- Completed hands-on training in technologies, gaining proficiency in technical subjects such as Git version control, C#, C/C++, software testing fundamentals, and test design basics.

Amkor Technology Philippines, Inc.

Product Engineer (Sept 2020 - Apr 2022)

- Conducted prototype evaluations for each manufacturing process by testing various materials under different machine parameters to identify the optimal combination for achieving the highest product quality.
- Prepared a comprehensive product specification document outlining every step of the manufacturing process, including the materials used, operating parameters, and the specific machines involved in each stage.
- Collaborated with engineering, production, and quality assurance teams to meet the technical specifications and project deadlines.
- Developed detailed project plans and schedules while monitoring performance to ensure milestones were achieved on time and within scope.
- Facilitated communication between stakeholders, including vendors and clients, to align on project objectives and address challenges proactively.
- Prepared and presented project status reports and performance metrics to managers and stakeholders.

EDUCATION

Bachelor of Science in Electronics Engineering

Mapúa Malayan Colleges Laguna

- Thesis on "Smart Indoor Workplace Based on Human Data Analytics".

ADDITIONAL INFORMATION

- **Languages:** English, Basic Japanese
- **Certification:** Certified Entry-Level JavaScript Programmer [JSE-40-01]
- **License:** Electronics Engineer (PRC License No.: 0076243)
- **Award:** Intensive Training Program Top Performer (2022)