

Gnash Gabriel Obial

Full Stack Software Engineer

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PROFILE

Full Stack Software Engineer with 5+ years of experience building scalable SaaS web and mobile applications. Expert in React, Next.js, and TypeScript, with a strong track record of delivering complex, performant systems in collaborative Agile teams. Experienced integrating front-end applications with RESTful APIs, with additional full-stack exposure in ASP.NET Core, Ruby on Rails, and PostgreSQL.

EXPERIENCE

Software Engineer

2024 – Present

Amorini NZ Ltd

- Engineered a dynamic workflow engine for a SaaS platform serving kitchen design stores — configurable multi-step forms with 9 field types, cascading dropdowns up to 5 levels deep, role-based field visibility, and WorkflowVersion history to protect in-flight jobs.
- Architected a multi-layer API communication system (Server Action → API Repository → Next.js Route → ASP.NET Core) with Auth0 token injection, Axios retry logic, and AbortController cancellation.
- Implemented event sourcing and CQRS patterns (Marten) across all write operations, ensuring immutable state management and correct projection rebuilds in a production environment.
- Delivered a flexible user roles system with Auth0 integration and an admin masquerade mode for cross-role previewing, within a small, highly collaborative Agile team.

Full Stack Developer

2020 – 2024

KODA Kollektiv

- Developed and maintained web and mobile applications across multiple SaaS products, contributing to a five-star company rating.
- Integrated front-end applications with RESTful APIs and JSON-based back-end services across production environments.
- Managed version control workflows using Git and GitHub in a collaborative team environment.
- Ensured cross-browser compatibility and responsive design adherence; translated Figma designs into efficient, reusable React and TypeScript components.
- Collaborated cross-functionally with back-end developers, designers, and product managers within an Agile team using ClickUp.

Freelance Mobile Developer

2024

Self-Employed

- Optimized and refactored mobile application codebases to boost performance, reduce load times, and improve app stability.
- Published apps to both the App Store and Google Play Store.

UX/UI Intern

2019 – 2020

KODA Kollektiv

- Created Admin Dashboard mockups and mobile app UX/UI flows prioritizing user-friendly designs and efficient workflows.
- Designed custom icons, vectors, and event materials for the company's 2019 Year End Party.

TECHNICAL SKILLS

Frontend	React, Next.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS
Mobile	React Native, Flutter
Backend	ASP.NET Core, Ruby on Rails
Database	PostgreSQL, MySQL, SQLite
Tools	Git, GitHub, Auth0, Figma, ClickUp

EDUCATION

BS Industrial Technology — Major in Computer Technology

2016 – 2020

Cebu Technological University