

BRANDON A. BUSTRIA

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Frontend Developer with a solid foundation in JavaScript and React, recently focused on building full-stack applications with Next.js and Supabase. Experienced in modern web workflows including CI/CD via Vercel, GitHub-based team collaboration, and component-driven development. Strong academic background in Computer Engineering and hands-on experience from internships and independent projects.

EDUCATION

Bachelor of Science in Computer Engineering
Polytechnic University of the Philippines – Sta. Mesa, Manila
2019 – October 2024

PROJECTS

Electronic Health Records System – Thesis Project
July 2024

- Built a responsive interface using HTML, CSS, JavaScript, and SQL
- Integrated real-time monitoring using Arduino and Raspberry Pi modules

PROFESSIONAL EXPERIENCE

IT Intern – Knowles Training Institute, Singapore | September 2022

- Developed and deployed a CMS-based website using WordPress
- Designed digital assets and print materials using Photoshop and Illustrator

Frontend Developer – Barangay Management Web App
Self-Directed Project | Jan 2025 – Present
[Live Demo](#)

- Designed and developed a full-stack administrative platform using **Next.js**, **TypeScript** and **Supabase**
- Implemented **secure authentication**, **certificate generation**, and **warrant booking**.
- Structured the frontend using **TypeScript**, modular components, and **SCSS**.
- Configured **Supabase** for real-time database operations and backend logic.
- Deployed via **Vercel** with CI/CD integration and environment-based configuration.
- Applied GitHub-based workflows with feature branching and version control.

TECH STACK

- **Frontend:** JavaScript (ES6+), TypeScript, React, Next.js, SCSS, HTML/CSS
- **Backend/Tools:** Supabase, SQLite, Node.js, Vite, NPM, Git, GitHub, Bash
- **CI/CD & Deployment:** Vercel, GitHub Actions (basic)
- **Prototyping/Embedded:** Arduino, Raspberry Pi
- **Design:** Figma (basics), Photoshop, Illustrator

AWARDS AND SCHOLARSHIPS

- **Academic Scholarship – Muntinlupa Scholarship Division** 2019 – 2023

CERTIFICATIONS

- **JavaScript Algorithms and Data Structures – freeCodeCamp, April 2025**
- **Introduction to Python – DataCamp, August 2022**
- **Responsive Web Design – freeCodeCamp, September 2021**