Tyler Bert Baring

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EDUCATION

University of Southern Philippines Foundation — Lahug, Cebu City, Cebu
Bachelor of Science in Computer Science — June 2023
Magna Cum Laude, GPA: 1.36
Dean's Lister Awards (5 Semesters)

TECHNICAL SKILLS

Languages: HTML, Javascript, Typescript, PHP, SQL (MySQL, Postgres)
Frameworks: NextJS, Express.JS, Laravel, CakePHP
Developer Tools: Git, Docker, AWS EC2, VS Code, Nginx, Apache
Libraries: ReactJS, Npmjs, Yarn, Composer
Deployment: Vercel, AWS EC2, Github Pages

EXPERIENCE

Web Developer — September 2023 – Present
Forty Degrees Celsius Inc. — *Cebu City, PH*

- Developed and implemented core features for the ESL learning platform, NativeCamp, enhancing user experience for both students and teachers.
- Maintained and optimized the existing codebase by identifying and resolving bugs, improving platform stability and performance.
- Collaborated with cross-functional teams to design and integrate new functionalities based on user feedback and business requirements.
- Implemented comprehensive testing procedures, including unit and integration tests, to ensure code quality and reliability.
- Maintained Dockerized environments for development and deployment, ensuring smooth CI/CD pipelines and minimized downtime.
- Provided technical support to the NativeCamp team, ensuring timely resolutions to platform issues and delivering post-release maintenance.

Web Developer Intern — January 2023 – April 2023
DNA Micro Software Inc. — *Cebu City, PH*

- Assisted in developing and maintaining web applications using React.js, with a focus on implementing state management solutions across multiple components.
- Collaborated with senior developers to troubleshoot and resolve bugs in the application's front end and back end, enhancing overall performance and user experience.
- Gained hands-on experience in setting up and configuring NGINX for application deployment, contributing to a streamlined and efficient development workflow.

PROJECTS

Nexpense | *TypeScript, Next.js, React, PostgreSQL, Shadcn UI, Clerk Auth* — August 2024 – Present

- Developed a multi-tenant expense tracker with Next.js and PostgreSQL, supporting multiple users and organizations, deployed on Vercel for seamless scalability.
- Integrated Clerk for secure, user-friendly authentication, allowing users to manage personal and organizational accounts effortlessly.
- Implemented daily, weekly, and monthly summaries of expenses with a paginated transaction listing for enhanced data visibility and management.

NC-Tickets | *JavaScript, Pocketbase, ShadcnUI, JIRA Atlassian API* — October 2023 - Present

- Developed a monitoring dashboard for NativeCamp developers, providing real-time tracking of tickets and daily work log hour summaries, improving task management and transparency.
- Integrated JIRA Atlassian API to streamline ticket tracking, offering a centralized platform for monitoring project progress and individual workloads.
- Deployed on Vercel for a fast, reliable, and scalable solution, utilizing Pocketbase for efficient backend data management.