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PROFESSIONAL EXPERIENCE

Senior React Native Developer   **Spaceduck**   **April 2024 - Present**
React Native, Expo, Typescript

- Sole engineer responsible for architecting, building, and deploying the company's flagship mobile app from conception to public release on both iOS and Android stores.
- Launched an in-app AI Conversational Assistant (ChatGPT-style) enabling users to explore app content using natural language — drastically enhancing user engagement and content discoverability.
- Built a Notion-like rich-text editor supporting custom app components, allowing dynamic and creative user content creation — boosting content retention and time-in-app metrics.
- Fully managed CI/CD pipelines and release operations, ensuring smooth version rollouts, OTA updates, and bug-free store submissions on both platforms.

Lead Software Engineer   **Felicity**   **Feb 2021 - April 2024**
Leadership

- Led 3 projects from ideation to deployment, including onboarding the first customer
- Mentored 2 developers, conducting thorough code reviews and knowledge transfers to uphold best practices

Mobile App   **React Native, Expo, Typescript**

- Ensured consistent look-and-feel and functionality across Android and iOS by implementing platform-specific code and components where necessary
- Developed a robust authentication system and implemented role-based sign in, enabling seamless onboarding and tailored experiences for two distinct user types: customers and drivers

Admin App   **React, NextJS, Typescript, Tailwind**

- Developed comprehensive dashboard screens, digitizing and streamlining critical business processes, leading to increased operational efficiency and data-driven decision-making

Backend API   **Python, Django, PostgreSQL, Google Cloud Run, Redis**

- Designed and implemented efficient database schemas by leveraging indexing strategies and query optimization techniques
- Implemented a robust authentication system utilizing distinct token-based authorization mechanisms for mobile app users and admin app users
- Ensured all production api calls to be under 1s by implementing caching with Redis and pagination techniques

Marketing Site   **Next.js React, Typescript, CSS-in-JS, MDX, Strapi, PostgreSQL, GraphQL**

- Implemented a dynamic blog using Incremental Static Regeneration (ISR) for near real-time content updates

Full Stack Software Engineer   **CodeChum**   **Sep 2020 - Feb 2021**
Backend   **Python, Django, PostgreSQL, Google Cloud Run**

- Optimized API performance and efficiency by proposing and implementing a Backend for Frontend (BFF) architecture resulting in reduced screen loading times from 4s avg to under 1s avg
- Enhanced query efficiency by minimizing database joins and leveraging HTTP query parameters, retrieving only the required fields, leading to a notable 50% reduction in API loading times
- Proactively addressed testing deficiencies by developing a comprehensive unit and integration testing process

EDUCATION, CERTIFICATIONS, ORGANIZATIONS, AND AWARDS

- **BS Computer Science,** Cebu Institute of Technology - University   **June 2018 - June 2022**
- **Impact Hub 2050 Hackathon,** Cebu Winner and National Finalist   **2019**
- **Get Sassy with Sass,** Conference Speaker, Google Dev Fest   **2019**
- **Alliance Hackit Challenge Hackathon,** 1st Runner Up   **2019**
- **Google Developers Student Club CIT Chapter,** Assistant Core Team Lead   **2018 - 2019**

PERSONAL PROJECTS

Money-Manager   **React Native, Expo, Typescript, tRPC, Prisma, Fastify, Tailwind**

- expense tracking and budget management application facilitating efficient financial organization and analysis.

Daily Stoic   **Next.js, PWA, React, Typescript, CSS-in-JS, Frame motion**

- Developed a PWA that provides daily quotes from Stoic philosophers like Marcus Aurelius, and Seneca

Portfolio Website   **Astro, React, Typescript, Frame motion, Tailwind**

- Designed and developed a minimalist portfolio website featuring interactive elements and smooth animations