
PROFESSIONAL EXPERIENCE

Senior React Native Developer	Spaceduck	April 2024 - Present React Native, Expo, Typescript
<ul style="list-style-type: none">• 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		
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• Implemented a dynamic blog using Incremental Static Regeneration (ISR) for near real-time content updates		
Full Stack Software Engineer	CodeChum	Sep 2019 - Feb 2021
Backend		Python, Django, PostgreSQL, Google Cloud Run
<ul style="list-style-type: none">• 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

<u>Money-Manager</u>	React Native, Expo, Typescript, tRPC, Prisma, Fastify, Tailwind
<ul style="list-style-type: none">• expense tracking and budget management application facilitating efficient financial organization and analysis.	
<u>Daily Stoic</u>	Next.js, PWA, React, Typescript, CSS-in-JS, Frame motion
<ul style="list-style-type: none">• Developed a PWA that provides daily quotes from Stoic philosophers like Marcus Aurelius, and Seneca	
<u>Portfolio Website</u>	Astro, React, Typescript, Frame motion, Tailwind
<ul style="list-style-type: none">• Designed and developed a minimalist portfolio website featuring interactive elements and smooth animations	