Gian Carlo Torres

Software Engineer, Full-Stack

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SUMMARY

8+ years of experience in computer programming space, recently gained proficiency in modern frameworks and programming concepts such as Full-Stack Software Engineering with React.ts and Flask, and Mobile Application development with React Native. Recently collaborated with a product team to develop an MVP for ExpenseBuddy over 8 weeks. Currently in a software development apprenticeship with TechFleet, looking for new challenges in Software Engineering.

TECHNICAL SKILLS

Frontend: React.js, React.ts, JavaScript, TypeScript, TailwindCSS, Bootstrap, Styled-Components, CSS3, HTML5
Backend: Python, Flask, Node.js, REST API, Postgres, SQLAlchemy, Firestore, Firebase, API Gateway
Tools & Apps: Next.js, Vite, NPM, VS Code, Figma, Jira, Insomnia, Notion, Github, AWS
Principles & Techniques: Agile, Reusable Components, Hooks, Responsive Design, OOP, SDLC, CI/CD, Cloud Architecture
Certificates: [Software Developer Certificate](), [Full-Stack Software Engineering Certificate](), [Mobile Applications Development (React Native) Certificate](), [Solutions Architect Associate Certificate](), [Data Analyst in Python Certificate](), [Data Engineering Certificate]()

SOFTWARE DEVELOPMENT PROJECTS

ExpenseBuddy [[Home]()] [[App]()] [[Github]()]   2023
- A user-friendly web app, powered by technologies including Vite, React, and Flask, designed to simplify the task of recording and managing business-related travel and vehicle expenses for self-employed individuals and business owners.
- Built the frontend using React.js and Styled-Components and backend using Flask, Python and Postgres.
- Followed the design on Figma and organized ticketing tasks using Trello.

Brekky [[Home]() - Frontend [App]() [Github]() - Backend [App]() [Github]()]   2023
- A social media platform for people who are passionate about cooking and enables them to add their spin on recipes found all over the world!
- Built the frontend using React, TypeScript, Tailwind and React Hook Forms, while the backend using Flask, Python, Postgres, SQLAlchemy and Marshmallow for APIs.
- Web application communication and CRUD methods using APIs. Deployed frontend on Netlify, backend on Render, database on ElephantSQL and enabled CI/CD through Github. Utilized [themealsdb]() API.

EDUCATION

Co.Lab - Software Developer   2023
- Collaborated across disciplines in an 8-week learning program, contributing as a software developer in a product team.
- Conducted research, documenting technical feasibility, and identifying constraints to inform decision-making processes.
- Translated design concepts into actionable tasks, breaking down wireframes into detailed, executable technical requirements.
- Demonstrated proficiency in implementing Figma designs with a focus on building high-priority features and resolving bugs.
- Actively participated in agile development processes, ensuring seamless communication between team members.

Coding Temple - Software Engineering Trainee   2023
- Completed the full-stack software engineering program, focusing on building to deployment of modern web applications.
- Deployed a capstone Brekky, utilizing React TypeScript/JavaScript (frontend) and Flask Python/Postgres (backend).
- Proficiency in JavaScript and Python, with best programming practices in DRY, data structure complexity and algorithms.

De La Salle - College of Saint Benilde, Manila
- Information Systems, Bachelor of Science   2007 - 2010

PROFESSIONAL EXPERIENCE

Software Developer, Tech Fleet (Remote)   2023 - present
- Implementing user registration Figma design prototypes into React pages with Typescript and Tailwind.
- Collaborating with cross-functional teams, including UXD/UXW to ensure a cohesive onboarding flow that aligns with overall product goals.

Computer Systems Analyst, SAE Engineering, Inc. (Santa Clara, CA)   2012 - 2020
- Initiated planning and strategy for transition and migration of legacy processes into the ERP system, mainly for Operations, Purchasing, Sales and Accounting departments.
- Designed use case and data flow models for business process development, and conduct project modular demonstrations, development timetables, implementation process and training.
- Managed the legacy database to Job Boss ERP, report writing, data migration, systems integration and training that made the ease of data access to generate modular reports.