# **Gian Carlo Torres**

# Frontend Developer

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#### **TECHNICAL SKILLS**

Frontend: React, TypeScript, JavaScript, Tailwind, Bootstrap, CSS3, HTML5

Backend: Python, Flask, Node.js, REST API, Postgres, SQLAlchemy

Tools & Apps: Vite, Webpack, VS Code, Insomnia, Jupyter Notebook, Github, AWS, Photoshop

Principles & Techniques: Reusable Components, Hooks, Responsive Design, OOP, SDLC, CI/CD, Cloud

#### SOFTWARE DEVELOPMENT PROJECTS

## Brekky [Home] - Frontend [App] [Github] - Backend [App] [Github] (2023)

A social media platform for people who are passionate about cooking and sharing their own spin of common recipes from every cuisine. 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 <a href="mailto:themealsdb">themealsdb</a> API.

#### Weather or Not [Home] [App] [Github] (2023)

An interactive weather app with functionalities such as unit selection, city or zip code option and search. Utilized Vanilla JS, Bootstrap and RESTful APIs. Deployed web app on Netlify through Github to enable CI/CD. Utilized the <u>openWeather</u> API.

#### PROFESSIONAL EXPERIENCE

# Software Engineering Trainee, Coding Temple (Remote)

2023 - present

- Completed the full-stack software engineering program, focusing on building to deployment of modern web applications.
- Deployed a capstone project utilizing React TypeScript/JavaScript on the frontend and Flask Python/Postgres on the backend.
- Proficiency in JavaScript and Python, with best programming practices in DRY, data structure complexity and algorithms.
   Continual skills improvement through daily coding practice on CodeWars and LeetCode platforms.

### 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 which increased efficiency and data reliability for Operations, Purchasing, Sales and Accounting departments.
- 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.
- Implemented business processes for management and production, aligned to business goals: job tracking visibility, quality inspection database, centralized ISO documentation, goods serialization, data entry automation and client file portal that lead to more error traceability, one-click search and qualification in ISO compliance.

### **EDUCATION**

Coding Temple	
<ul> <li>Full-Stack Software Engineering Certificate [Link]</li> </ul>	2023
Scrimba	
<ul> <li>Frontend Web Development Certificate</li> </ul>	2022
Zero To Master Academy	
<ul> <li>Mobile Applications Development (React Native) Certificate</li> </ul>	2022
Amazon Web Services	
<ul> <li>Solutions Architect Associate Certificate</li> </ul>	2021
Dataquest	
Data Engineering Certificate	2020
Data Analyst in Python Certificate	2020
De La Salle - College of Saint Benilde, Manila	
<ul> <li>Information Systems, Bachelor of Science</li> </ul>	2007 - 2010