

# Joshua Miguel R. Tuan

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[Portfolio website](#) • [LinkedIn](#) • [Github](#)

## Education

FEU Institute of Technology (Sampaloc, Manila)

BS in Computer Science with Specialization in Software Engineering (2019 – 2024)

Achievement: Academic scholar

## Technical Skills

Programming Languages: JavaScript, TypeScript, Python

Frameworks / Libraries: React, Next.js, Tailwind, Redux, React Query, Context API, Next Auth

Tools / Services: VS Code, Git, NPM, Vite, Supabase, Vercel

## Experience

Calcmenu Philippines (Ortigas, Pasig City)

Python Developer Intern (January 2024 – April 2024)

- Created AI projects with wrapped OpenAI (Image generation, Document Parser with user-defined tasks)
- Database storage and retrieval
- Implemented Prompt Engineering techniques
- API development Using Flask and Postman and deployment on Microsoft IIS

Calcmenu Philippines (Ortigas, Pasig City)

Quality Assurance Intern (May 2023 – August 2023)

- Conducted regression, localization, functionality testing
- Documented detailed test cases

## Personal Projects

The Wild Oasis ([github.com/joshuatuan/WildO](https://github.com/joshuatuan/WildO))

Tech stack: TypeScript, Next.js, Supabase, NextAuth, Tailwind CSS

- Full-stack e-commerce web app cabin reservations
- User authentication with NextAuth
- CRUD functionality for managing reservations

Popcan ([github.com/joshuatuan/popcan](https://github.com/joshuatuan/popcan))

Tech stack: React, Supabase, React Query, Supabase, Tailwind CSS, Vite

- Movie rating web app with search functionality
- Allows users to rate, save, and view personalized movie ratings
- User authentication and data storage

Quizzy ([github.com/joshuatuan/quizzy](https://github.com/joshuatuan/quizzy))

Tech stack: React, TypeScript, Tailwind CSS, Vite

- Quiz web app using Trivia API to dynamically fetch unique questions from different categories
- Implemented a responsive dark mode using Tailwind CSS

Thesis Project – Crypto currency price forecast and analysis using Machine learning

Tech stack: Python, Jupyter Notebook, Pandas, Plotly

- Analyzes historical price data to generate price forecasts
- Visualizes trends and projections using interactive plotly chart