

Prince Carlo Juguilon

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Portfolio: princecarlo.tech

GitHub: github.com/princejoogie

TOOLS

- Languages: TypeScript, JavaScript, SQL, Python, C++
- Technologies: ReactJS, NextJS, React-Native, ExpressJS, TailwindCSS, PostgreSQL, GraphQL

PROFESSIONAL EXPERIENCE

Etica Digital | Front End Developer | Taguig City, Philippines July 2021 - Present

- Worked on an all-in-one home services marketplace – allowing you to connect everything you need for your home.
- Migrated and optimized existing class-based React components to functional React with hooks.
- Contributed to the technical and architectural decisions like workflows, libraries used, and release dates.

Freelance | Full Stack Developer | Taguig City, Philippines January 2018 - May 2021

- Provided development and consulting services on Web, Mobile, and Desktop applications.
- Create custom machine learning models used for various projects like object detection and image recognition.
- Managed and overlooked two (2) developers while working on an e-commerce platform.

Chamaeleon | Full Stack Developer | Taguig City, Philippines October 2018 - October 2019

- Worked on a Farm-to-table platform that bridges farmers to consumers directly.
- Developed and maintained a React-Native application for online bartering of goods and services.

EDUCATION

Bachelor of Science in Computer Engineering, Asia Pacific College 2018 - 2022

PROJECT WORK

Umamin | Co-founder | Full Stack Developer | [Live URL](#) 2022 - Present

An open-source platform for sending and receiving anonymous messages.

- Serves over 900,000 users across the globe (97% from the Philippines).
- Responsible for overall architecture, tools, and libraries used.
- Open-source and generates revenue from Google AdSense.

Paymongo.js | Full Stack Developer | [Live URL](#) 2021 - 2022

A Fully-featured, typescript-compatible, and tree-shakable [Paymongo](#) library for Javascript.

- Implemented all supported HTTP API features and Beta Links from Paymongo.
- Created a suite of unit tests that has ~90% coverage which runs pre-commit and in CI platform.
- Integrated built-in types from input to response for rich TypeScript support.

GroundWork PH | Full Stack Developer | [Live URL](#) 2021 - 2021

An online B2B platform designed to create and gather networks for business establishments in the Philippines!

- Implemented Server-Side Rendering for better SEO for per-product pages.
- Implemented real-time messages and notifications with firebase subscriptions
- Created checkout flow which uses Paymongo.js as the sdk for card and e-payments.

Genesis | Full Stack Developer | [Live URL](#) 2020 - 2021

A Mobile Application to detect and classify Dog Ticks written in React-Native and Python.

- Built a custom machine learning model trained on more than 10,000 images of dog ticks.
- Transformed the model into TensorflowJS which is React-Native compatible used in the mobile application.
- Developed a pipeline that continuously retrains the model when users take pictures of ticks.