# **Carlo Cruz**

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## **Skills**

Languages: JavaScript, HTML/CSS, Python, SQL

Libraries/Frameworks: React, Redux, Django, Flask, Express

**Database:** SQLite, PostgreSQL **Tools:** Git, Jira, Postman

# **Professional Experience**

#### **Front-end Developer**

July 2022 - Current

Dynamic Strategy Solutions Experts Corp.

Paranaque, Philippines

Developed, maintained, and optimized the projects for a site management vendor company in a competitive sports, e-sports, betting, and gaming industry. (React, Redux)

- Played a pivotal role in the development of responsive, user-friendly applications and led multiple significant feature demands.
- Worked closely with designers and product managers to ensure the user interface met the project requirements.
- Collaborated with cross-functional teams both in-house and remote from different nationalities to meet deadlines.
- Developed internal tools, including Chrome extensions, to streamline access and maintenance of multiple sites.
- Automated daily processes by creating custom programs and scripts to improve efficiency.
- Mentored interns and junior developers, transferring technical knowledge and company standards.

# **Operations Supervisor**

October 2021 - December 2021

Hiyas Water Resources Inc.

Bulacan, Philippines

Supervised plumbers, pump operators, meter readers, and warehousemen.

#### **Quality Control Engineer**

March 2020 - March 2021

Precast Product Philippines Inc.

Bulacan, Philippines

Ensured adherence to construction standards through routine inspections and process monitoring.

### **Projects**

## moneio

github.com/Pacaloy/moneio

A money management application that tracks user's income and expenses with dashboard and history. (Django)

## typeTyper

github.com/Pacaloy/typeTyper

A web application for practicing typing on the keyboard to increase speed and record results. (Flask)

## **GLU - Gaming Laptop Unlimited**

github.com/Pacaloy/GLU & github.com/Pacaloy/glu-node-api

• An e-commerce website for gaming laptops with an admin and normal user authentication. (React, Node/Express, MongoDB)

#### Education

## **Zuitt - Coding Bootcamp**

**April 2022 – June 2022** 

Completed comprehensive courses covering front-end, back-end, and full-stack development, gaining proficiency in a diverse range of technologies and frameworks essential for building dynamic and scalable applications.

#### **Bulacan State University**

June 2014 - June 2019

Bachelor of Science in Civil Engineering

Bulacan, Philippines

#### **Others**

## CS50W - CS50's Web Programming with Python and JavaScript

July 2023 - December 2023

Successfully finished CS50's Web Programming with Python and JavaScript, gaining proficiency in web development and frameworks.

## CS50x - CS50's Introduction to Computer Science

March 2022 - March 2023

Successfully finished CS50's Introduction to Computer Science, acquiring knowledge in computer science principles and problem-solving skills.