# JHACK ROWLAN C. CONCHA

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#### Summary

A highly motivated and detail-oriented individual with a solid foundation in web development and familiarity with software development methodologies. Actively seeking opportunities to leverage academic learnings and technical expertise in a practical setting to deliver innovative and efficient solutions. Committed to continuous learning, and constantly eager to discover new knowledge and technologies in the field of web development.

#### EXPERIENCE

# Web Developer Intern | Aji-No-Chinmi Inc.

July 2024 - August 2024

- Responsible for the development and maintenance of several sister company websites using WordPress CMS, utilizing HTML, CSS, JS and PHP.
- Tasked with the implementation of emerging and continuing business requirements for existing websites.
- Contributed to the development aspect of team website proposals presented to key decision makers and company stakeholders.

### Projects

# Analytiqa | Django Rest, NextJs, MariaDB

- Collaborated with a team to develop a data report generator website using Django and NextJS. Offering
  users the capability to create engaging and aesthetically appealing data visualizations using CSV
  datasets.
- Developed RESTful secure APIs, ensuring a seamless and safe user experience for end-users.
- Designed the SQL database schema used for the project.

## Paws and Promises | Django Rest, NextJs, MariaDB

- Coordinated with a structured development team to create a platform for pet shelters and prospective pet adopters to connect and engage in talks. Streamlining the process of adoption for stray cats and dogs in Metro Manila and increasing adoption rates for stray pets.
- Developed secure APIs in Django Rest, providing users with a secure and seamless website experience.
- Worked with the team to in designing the SQL database schema used for the project.

## Project V | Flutter, Dart, Firebase, Webhost

- Led the development of an E-commerce mobile application for an Optical Clinic, which provides eye solutions to customers.
- Developed and designed the Firebase Database Schema and Model for the application.
- Developed and designed the UI/UX and features of the application.

## Document Routing System | HTML, CSS, PHP, Laravel, MariaDB

- Contributed to the development of a Document Routing System Module of an ERP Software as a Business Analyst. Performing analysis of the business process to elicit business requirements and communicating with the development team to ensure client requirements were met.
- Contributed to the design, and execution of test cases for the system for quality assurance.

### StellarSynth Compiler | Python, C++, CustomTkinter

- Led the development of a custom programming language, and compiler based on C++ Syntax.
- Developed the Lexical parser, and Code Generator of the compiler.
- Designed and developed the user interface of the compiler using Python and CustomTkinter.

## EDUCATIONAL BACKGROUND

### Bachelor of Science in Computer Science

Pamantasan ng Lungsod ng Maynila

September 2021 - Present GWA: 1.36

# SKILLS, TECHNOLOGIES & OTHERS

**Programming Languages**: Python, C++, C, Dart, PHP, HTML, CSS, JavaScript, TypeScript **Frameworks**: Django, NextJs, Flutter, Laravel

Developer Tools: Git, XAMPP, Figma, VS Code, Jira, Android Studio, Webhost, Firebase, Bruno,

Pythonanywhere, Vercel