

Ashley Sheine N. Jugueta

09124586441 | juguetaashley@gmail.com | linkedin.com/in/ashleyjugueta | github.com/ashensn0w

Education

Polytechnic University of the Philippines
Bachelor of Science in Computer Science

Sta. Mesa, Manila
October 11, 2021 – Present

Projects

FurEver Pals: Where Paws Meet Pals

May 9, 2024 - July 8, 2024

- Built a mobile app to reduce pet homelessness using React Native, enhancing UI and UX; designed the dashboard with Figma.
- Led backend development, creating 12 API endpoints with FastAPI and MVC architecture; tested in Postman and connected key endpoints: Add Pet, Display Pets, and Update User Details.
- Managed user data with MongoDB.

SLAM Up: Smart Logs for Accurate Money-tracking

October 21, 2023 - February 11, 2024

- Developed a budget-tracking Android app with Dart and Flutter, featuring a comprehensive financial management platform.
- Designed the dashboard page using Figma; collaborated with three developers on front-end features in Android Studio.
- Created 11 API endpoints with Express and MVC architecture, tested in Postman, and connected five key endpoints: Store Transaction, Store Money, Log In, Registration, and Initialize Budget.
- Managed user data with MongoDB.

FirstByte

November 5, 2023 – January 16, 2024

- Developed "FirstByte," a user-friendly programming language for beginners, featuring simplified syntax to facilitate learning foundational programming concepts.
- Key contributor to the desktop application development using Python and Tkinter for the user interface, focusing on core language components including tokenization, syntax analysis, error handling, and GUI integration.

PhilHealth Member Registration Processing

April 14, 2023 – July 19, 2023

- Engineered a comprehensive database system for PhilHealth to manage the registration data of millions of users, ensuring secure and reliable data handling.
- Developed the web application's profile page, member type section, and login page using HTML, SASS, JavaScript, and PHP in collaboration with three other developers.
- Designed the database schema, including metadata creation and normalization processes.
- Authored the data dictionary section and crafted five complex SQL queries for the documentation.

Certifications

Google Foundations of Cybersecurity

June 28, 2024

- An introductory course covering core cybersecurity skills, CISSP domains, security frameworks, and the CIA triad, with a focus on entry-level roles and responsibilities.

Cisco Networking Basics

April 16, 2024

- A foundational course on networking principles, covering network devices, media, protocols, data flow, and device configuration, essential for tech careers and industry certifications.

Fortinet FCF - Getting Started in Cybersecurity 2.0 Self-Paced

January 31, 2024

- An entry-level course introducing fundamental cybersecurity concepts and technologies, serving as a foundation for further exploration in the field.

Fortinet FCF - Introduction to the Threat Landscape 2.0 Self-Paced

January 30, 2024

- An introductory course covering the threats to computer networks, the actors behind these threats, and essential cybersecurity principles for protection.

Technical Skills

Languages: C, Java, Python, JavaScript, PHP, HTML/CSS/SASS, MySQL, MongoDB

Libraries and Frameworks: Flutter, React Native, Express, FastAPI

Tools: Android Studio, Cisco Packet Tracer, Figma, Git, GitHub, MongoDB Compass, MySQL Workbench, Postman, Visual Studio Code, XAMPP