

EDUCATION

Far Eastern University Institute of Technology Bachelor of Science in Computer Science with Specialization in Software Engineering	Manila, Philippines August 2020 – October 2024
Our Lady of Fatima University Senior Highschool – STEM strand (Engineering)	Valenzuela, Philippines June 2018 – March 2020

SKILLS SUMMARY

• Programming Languages:	Python, Java, C++, TypeScript, JavaScript, Rust, Kotlin
• Frameworks & Libraries:	Lambda (AWS), MongoDB, Express, React, Preact, React Native, Yew, Next.js, DelivrJS, Node.js
• Tools & Platforms:	AWS, Azure, Cloudflare Workers, PyCharm, Visual Studio, DevC++, IntelliJ, PostgreSQL, Vercel, Render
• Markup:	HTML, CSS
• Soft Skills:	Team Leading, Proper and Efficient Communicating Skills, Stakeholder Communication, Punctual, Problem Solving, Natural Curiosity

WORK EXPERIENCE

APPLICATION ENGINEER INTERN Trajector	December 2023 – July 2024
<ul style="list-style-type: none">Developed an extension in Aha! roadmap software integrated on TestRail and ConnectWise to enhance workflow efficiency for the Quality Assurance Department.Integrated TestRail with Aha! to store feature data and associate projects, suites, and sections with specific features.Implemented integration between Aha! and ConnectWise to synchronize ticket updates and statuses, adding release notes upon updates.Deployed REST API endpoints in Python and migrated them to Cloudflare Workers using TypeScript.Contributed to the development of an AI Test Case Generator using Azure AI.Created a CDN for employees with a floating button feature for efficient ticket creation in ConnectWise, including user data, IP address, location, issue type, and screenshots.Conducted research and development on various frameworks (Preact, React, Rust, SolidJS) by creating a VA disability calculator for veterans in America to measure performance and efficiency.	

PROJECTS

MRT Administration Website and User Mobile Application	December 2023 – March 2024
<ul style="list-style-type: none">Developed a comprehensive mockup CRUD system for managing MRT stations and cards, streamlining administrative tasks for MRT administrators.	
Learning Management System Website User/Admin	April 2024 – July 2024
<ul style="list-style-type: none">Developed a dynamic CRUD system for managing courses, users, and administrative functions within a Learning Management System.	
GoGreen: A Novel Approach on Reducing Food Waste Using Image Processing and Recommendation System	January 2023 – April 2023
<ul style="list-style-type: none">Developed an innovative solution to reduce food waste by utilizing image processing and a recommendation system.	

CERTIFICATIONS

IT Specialist - Python	Certiport – A Pearson VUE Business
<ul style="list-style-type: none">Proficiency in Python programming: Demonstrates knowledge of fundamental Python concepts, syntax, and libraries, including data structures, error handling, and file operations.	
IT Specialist - Java	Certiport – A Pearson VUE Business
<ul style="list-style-type: none">Java programming skills: Validates understanding of core Java concepts, including object-oriented programming, control structures, and API usage.	
CCNAv7: Introduction to Networks	Cisco
<ul style="list-style-type: none">Networking basics: Covers the foundational concepts of networking, including network architecture, models, protocols, and operations. Skills include configuring routers and switches and understanding IP addressing and subnetting.	
DevNet Associate	Cisco
<ul style="list-style-type: none">Network automation and programmability: Demonstrates knowledge in developing and maintaining applications built on Cisco platforms. Skills include using APIs, understanding network fundamentals, and applying programmability principles.	