

Irenna Lumbuun

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EXPERIENCE

Software Engineer, Amazon

January 2022 - present

Technologies: Java, Kotlin, Typescript, AWS

- Collaborate with product managers and other SDEs to design and implement new features, write unit test, set up integration test, and write documentations to enhance the efficiency of Amazon delivery system.
- Provide additional support during on call rotation. This includes troubleshooting unforeseen problems with current services, maintaining hosts, and fixing CI/CD pipelines.

Software Engineer Intern, Hewlett Packard Enterprise

June 2021 - August 2021

Technologies: Python, Go, Freemarker Template Engine

- Enhance security measures of Nimble OS SDK by adding new features that support different types of users.

Software Engineer Intern, Volkswagen Group of America

June 2020 - December 2020

Technologies: Python Flask, Java Spring Boot, JUnit Testing, Docker, AWS

- Worked on the voice assistant module; build functions to respond to users' voice input.
- Implement JWT creation and verification on core security module.

EDUCATION & CERTIFICATION

Bachelor of Science, Computer Science

December 2021

California Polytechnic State University, San Luis Obispo

Current GPA **3.6**

Relevant courses: System Programming, Introduction to Computer Networks, Computer Architecture, Intro to Database System, Intro to Computer Security, Cryptography Engineering

Associate of Science, Computer Science

June 2019

Edmonds Community College

Graduated with GPA **3.9** - Member of Phi Theta Kappa Honor Society

Relevant courses: Introduction to Java, Intermediate Java Programming, Java Data Structure

Organizations & Extracurriculars

Software Developer, Develop for Good

January 2021 - October 2021

- Partnered with Easterseals (a non-profit organization) to build a mobile app using React Native for people to learn job-hunting skills.
- Create a mobile app using ionic and React for facilities under the World Health Organization to assess and keep track of the quality of water, sanitation, and hygiene in the area.

Web Developer, CS Social Good

October 2020 - April 2021

- Worked in a scrum team with four other programmers using React.js to build a website aims to make mental health resources more accessible for Cal Poly students.

SKILLS

Programming Language: **Javascript** | **Python** | **Java** | **Kotlin** | **Golang**

Framework: **ReactJS** | **Angular** | **React Native** | **Flask** | **Spring Boot**

Testing: **JUnit Testing** | **Jest** | **Groovy**

Database: **MongoDB** | **Firebase Realtime Database** | **Firebase Cloud Storage** | **PostgreSQL** | **DynamoDB**