

Isaiah Shikina

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EDUCATION

Portland State University – 2021

Computer Science – Bachelor of Science

GPA: 3.69

SKILLS

Languages

- C++
- Python
- JavaScript
- SQL/PostgreSQL

Technologies/Tools

- Amazon Web Services
- DynamoDB
- Lambda
- API Gateway
- Git/GitHub

PROJECTS

Chemical Tracker Application

01/2021 - 06/2021

- Collaborated with a team of eight developers for senior project and created a web application and architecture to organize a company's regulation documents
- Maintained **AWS** backend environment, managed cloud database, and ensured data validation through unit and integration testing
- Discussed features, issues, and solutions with software engineer product owner

Health Application

06/2021

<https://github.com/ishikina/CS-410---Mobile-Health-in-COVID-19-Project>

- Developed a web application that features a health dashboard and weight tracking
- Designed frontend with **React Native** components, deployed backend with **DynamoDB**, and integrated REST methods with **API Gateway**
- Incorporated data visualization and data analytics

Public Key Cryptosystem

03/2021

<https://github.com/ishikina/CS-488-Cryptography---Public-Key-Cryptosystem>

- Implemented public key system in Python based on a simple algorithm by Menezes
- Encrypts and decrypts external files in 32 bit blocks using a secure asymmetric key system

EXPERIENCE

T-Mobile (C&C Communications) – Beaverton, Oregon

7/2020 – 1/2021

Mobile Sales

- Top rep in accessory sales metric
- Increased store's customer experience metric
- Activated post-paid lines and services for personal and business leads
- Provided solutions and technical support via troubleshooting for customers experiencing network issues