

Isaiah Shikina

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Portfolio: <https://ishikina.github.io/devportfolio/>

EDUCATION

Portland State University – 2021

Computer Science – Bachelor of Science

GPA: 3.69

EXPERIENCE

Blueprint Test Prep – Los Angeles, CA

07/2021 – 01/2022

Software Engineer

- Developed backend microservices and REST API endpoints using Go, AWS, and Terraform
- Implemented and discussed software features and technical requirements with developers, stakeholders, project manager, and interface designer
- Tested contributed code through unit and integration tests
- Wrote automation tests using Python to ensure existing behavior continued to work
- Deployed code on CI/CD pipelines and validated new features in structured testing environments
- Fixed broken features on-call

SKILLS

Languages

- Go (Golang), C++, Python, GraphQL

Technologies/Tools

- Amazon Web Services, Lambda, DynamoDB, Redis, Elasticsearch, Git, JIRA, Postman, Pycharm, Golang

PROJECTS

Health Application

<https://github.com/ishikina/Health-Dashboard>

- 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

<https://github.com/ishikina/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