

# Isaiah Shikina

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## EXPERIENCE

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### Blueprint Test Prep – Remote

7/2021 – present

#### Software Engineer

- Developed backend system for new e-learning platform 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
- Deployed code on CI/CD pipelines and validated new features in structured testing environments
- Fixed broken features on-call

## SKILLS

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### Languages

- Golang, C++, Python, GraphQL

### Technologies/Tools

- Amazon Web Services, DynamoDB, Redis, Elasticsearch, Lambda, API Gateway, Git, JIRA

## EDUCATION

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### Portland State University – 2021

Computer Science – Bachelor of Science

GPA: 3.69, *cum laude*

## PROJECTS

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### Health Dashboard

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

### 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