

SKILLS

Languages	TypeScript, JavaScript, CSS, Java, GraphQL, SQL, Python
Frameworks	NodeJS, React, Spring Boot, Express, Sass, .NET Core
Tools	AWS (Lambda, DynamoDB, CloudFormation, SAM, AppSync, S3, etc), MySQL

EDUCATION

Rochester Institute of Technology
B.S. Computer Science

December 2022
GPA: 3.55

EXPERIENCE

Liberty Mutual Insurance
Senior Software Engineer

Seattle, WA
July 2024 - Current

- Designed infrastructure for POC to replace vendor application with an internal solution expected to save \$3 million per year
- Mentored five junior engineers in building this aforementioned POC
- Led efforts to productionize the POC, consolidating architecture and increasing resiliency
- Architect-ed and implemented solution to migrate 200k voice recordings from vendor application to internal solution
- Led efforts to create and enact user privileged access patterns to ensure legal compliance
- Outlined work required to build quality management vendor product internally

Software Engineer

Oct 2023 - July 2024

- Led initiative in designing, developing, and carrying out consolidation of two major internal applications into one AWS AppSync API
- Provided technical leadership through mentoring and knowledge sharing, as well as communicating to both technical and business stakeholders
- Led initiative to clean up 11 million stored voice recordings, resulting in \$5,000 per month in savings
- Identified and implemented efficiency improvements in polling user data to better capture changes

Technology Associate

Jan 2023 - Oct 2023

- Led team in designing and developing applications to perform data audits
- Created UI mock-ups and architecture diagrams of current and future auditing applications
- On-boarded new team in using audit applications during transition period
- Took on unofficial lead position to help team members through pain points, generate work efforts, and create architecture diagrams

Software Engineer, Internship

Summers of 2020, 2021, and 2022

- Improved internal application responsible for assessing underwriting business by implementing multiple reviewers on single assessments
- Designed and built NodeJS AWS Lambda for URL shortening
- Built mock AWS Lex using React and NodeJS to hold state of conversation in local environment

Constant Contact

Remote

Software Engineer, Internship

Aug 2020 - May 2021

- Piloted new chatbot offering enabled for customer purchase
- Constructed fullstack middleware around existing chatbot offering, allowing user customization
- Achieved green light for building piloted offering into customer product

Thorlabs, Inc.

Newton, NJ

Software Engineer, Internship

May 2019 - Aug 2019

- Accomplished 100% speed increase of C# .Net Core API using GraphQL
- Developed translation between GraphQL queries and SQL selects using LINQ