

River Marks

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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), MySQL*

EDUCATION

Rochester Institute of Technology
B.S. Computer Science

December 2022
GPA: 3.55

EXPERIENCE

Liberty Mutual Insurance
Technology Associate

Seattle, WA
Jan 2023 - Current

- Lead team in designing and implementing applications to perform auditing of the Triton Applications while coordinating external team dependencies
- Created UI mock-ups and architecture diagrams of the current and future auditing applications
- Engaged with various engineering teams throughout the organization to coordinate efforts
- Mentored team members in their continued learning and career development

Liberty Mutual Insurance
Software Engineer Intern

Remote / Seattle, WA
Summers of 2020, 2021, and 2022

- Improved internal application responsible for assessing underwriting business by developing and implementing multiple reviewer on single assessments
- Designed and implemented a NodeJS AWS Lambda for shortening URLs
- Built mock of AWS Lex using React and NodeJS to hold state of conversation in a local env
- Lead accessibility review on major redesign of customer facing insurance aggregator application

Constant Contact
Software Engineer Intern

Remote
Aug 2020 - May 2021

- Piloted new chatbot offering enabled for customer purchase
- Constructed fullstack middleware around existing chatbot offering, allowing user customization
- Built custom pattern for dynamic injection of content
- Developed simple flow for users to build personalized chatbot

Thorlabs, Inc.
Software Engineer Intern

Newton, NJ
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
- Utilized Locust.IO and Python to load test API

PROJECTS

Minecraft Charity Stream (MCS)

Feb 2020 - Current

- Designed and iterated application for facilitating annual MCS event
- Built API layer responsible for managing donations and running server commands
- Implemented account system using Microsoft, Google, and Twitch OAuth
- Created React admin panel for controlling main store application

ACHIEVEMENTS

Boy Scouts of America

Eagle Scout