

# River Marks

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🌐 rivermarks.me

## SKILLS

**Languages** *TypeScript, JavaScript, CSS, C#, Java, GraphQL, SQL, Python, C*

**Frameworks** *NodeJS, React, .NET Core, Sass, Spring Boot*

**Tools** *Azure, AWS, MongoDB, MySQL, DynamoDB, Linux, Openshift*

## EDUCATION

**Rochester Institute of Technology**

*B.S. Computer Science*

**December 2022**

*GPA: 3.50*

## EXPERIENCE

**Liberty Mutual Insurance**

*Software Engineer Intern*

**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 of 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

**rivermarks.me**

*Jun 2021 - Current*

- Developed React and Sass application to highlight work and personal project experience
- Built method of viewing entire website from an in-browser terminal window

**Hey, turn on the projector**

*Jun 2020*

- Created wrapper around Epson projector API to facilitate commands
- Developed Google Dialogflow for controlling the projector with Google Home

## ACHIEVEMENTS

**Computer Science House**

*Member*

**Boy Scouts of America**

*Eagle Scout*