

# River Marks

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## SKILLS

**Languages** *NodeJS, React, JavaScript, Java, GraphQL, C#, Python, C, Markdown*

**Tools** *Spring Boot, .NET Core, AWS, MongoDB, MySQL, DynamoDB, Linux (Ubuntu & Fedora)*

## EDUCATION

**Rochester Institute of Technology**  
*B.S. Computer Science*

**Expected Graduation: December 2022**  
*GPA: 3.49*

## EXPERIENCE

**Liberty Mutual Insurance**  
*Software Engineer Intern*

**Seattle, WA**  
*May 2022 - Present*

- Worked on improvements to React components on an internal application used for grading underwriting quality
- Helped design and develop solution for allowing multiple reviewers to grade a single underwriter which included a status enum to determine what stage the review was in
- Created a proof of concept for allowing multiple themes in React application using Theme UI
- Developed a pattern for automatically completing a review to make it easier for testing

**Liberty Mutual Insurance**  
*Software Engineer Intern*

**Remote**  
*May 2021 - Aug 2021*

- Created several A/B tests with new experiences in an app for 3rd party aggregators (Shipwright)
- Developed pattern in Shipwright that didn't preemptively make expensive Carfax calls
- Lead accessibility review of major update in Shipwright using Accessibility Insights for Web
- Utilized React, Jest, and TestCafe to add additional features and updates to Shipwright

**Constant Contact**  
*Software Engineer Intern*

**Remote**  
*Aug 2020 - May 2021*

- Piloted a new chatbot product offering, developing a rough prototype in NodeJS and React
- Implemented features as a wrapper around an existing AI company's API to assist in custom content injection, customer customization, and generalization of their product offering
- Rewrote prototyped NodeJS backend in Java Spring Boot with a MySQL database
- Solved complex problems that arose when generalizing the AI company's application
- Delivered product offering to head of engineering, giving greenlight for 2021 road map

**Liberty Mutual Insurance**  
*Software Engineer Intern*

**Remote**  
*May 2021 - Aug 2021*

- 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
- Built a method to run AWS Lambdas locally using SAM
- Wrote unit tests using the Jest framework

**Thorlabs, Inc.**  
*Software Engineer Intern*

**Newton, NJ**  
*May 2019 - Aug 2019*

- Accomplished massive speed increase from C# .Net Core API by using GraphQL
- Developed a translation between GraphQL queries and SQL selects using LINQ
- Load tested C# API using Locust.IO and Python

## ORGANIZATIONS

**Boy Scouts of America**

*Eagle Scout*