River Marks

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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   **December 2022**
B.S. Computer Science   *GPA: 3.50*

EXPERIENCE

Liberty Mutual Insurance   **Seattle, WA**
Software Engineer Intern   *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   **Remote**
Software Engineer Intern   *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.   **Newton, NJ**
Software Engineer Intern   *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)   *Freb 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*