# **Quinn Relyea**

quinnrelyea.com |quinnrelyea@gmail.com | 425-247-8377

#### **EDUCATION**

Boston University, Boston, MA | Expected Graduation May 2021

B.A. in Computer Science, Minor in Economics

• GPA 3.58

Coursework: Data Science Fundamentals

Software Engineering

Advanced Algorithms

Intro to Artificial Intelligence

#### SKILLS

Programming Proficient in Python, SQL, Java, JavaScript, HTML, CSS Cisco IOS
Tools Node.js, Django, React, Tableau, Microsoft Excel, scipy, pandas, git

General Adept in verbal/written communication, Valuable Collaborator, Strong Analytical Skills,

Understanding of Financial Services, Driven and Committed to goals, Creative and Innovative

## PROJECTS\_

### Strava Visualizer

Designed a web app with a Node.js backend that allows users to see detailed visualizations about their exercise history and overlays running and cycling routes on interactive maps

# **Spotify Fractalizer**

Led a team of 6 people to build a Django backend connected to Spotify's analysis tools that creates fractals based on song characteristics for playlist cover images

# **Accessibility Tool**

Using my experience as a visually impaired person to improve upon existing screen reader technology to make a tool for myself that allows me to read at twice the normal speed

### **City of Revere Data Analysis**

Took a head position on a group of 5 people to correlate Census data with requests for city resources to detect discrepancies by Race and ethnicity and identified neighborhoods that under-reported problems

# **BU Automatic Scheduler**

Implemented regular expressions that recognize the formatting of the BU schedule to automatically create reoccurring calendar events that reduce the friction to stay organized

#### EXPERIENCE

Woodmark Waterfront Adventures, Kirkland, WA

Dock Hand (Summer 2019)

- Honed communication skills and confidence by interacting with clientele
- Responsible for detailed tasks as well as big picture considerations

Glendale Country Club, Bellevue, WA

Groundskeeper (Summer 2017, Summer 2018)

- Coordinated with peers to perform daily maintenance in a timely manner
- Used analytical skills to plan the order in which I cut grass to not interfere with customers

# **ACHIEVEMENTS**

- Dean's List, Boston University, Fall 2018, Spring 2019, Spring 2020, Spring 2021
- CCNA Certified, Spring 2016
- Showcased ability to lead as captain of Sammamish Rowing Association, 2017-2018