

# Quinn Relyea

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## EDUCATION

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Boston University, Boston, MA | Expected Graduation May 2021

B.A. in Computer Science, Minor in Economics

- GPA 3.54

Coursework: Data Science Fundamentals  
Software Engineering

Advanced Algorithms  
Algorithms Analysis

Intro to Artificial Intelligence  
Behavioral Economics

## SKILLS

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Programming Proficient in Python, SQL, Java, JavaScript, CISCO IOS

Tools Tableau, Node.js, Microsoft Excel, pandas, numpy, scipy, urllib, 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

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### Strava Visualizer

- Implements Oauth with Node.js backend to authorize Strava API following best practices
- Gives users personalized and interactive heat maps and graphs with exercise data

### Car Price Predictor

- Refined a data set with exploratory data analysis to ensure accurate predictions
- Visualized a regression modelling price of a new car based on the car's characteristics

### Twitter ETL

- Integrated Twitter API with a local MySQL server to store tweets based on keywords
- Applied functions on collected data to gain insights on location of NBA fan bases

### Accessibility Tool

- Improved upon existing screen reader technology for low vision people such as myself
- Allows me to listen to text faster than I was able to read it before, and made learning easier

### BU Automatic Scheduler

- Personalizes calendar events based on class times scraped from University websites
- Built uses Django framework and integrates with Oauth from Google to authenticate users

## EXPERIENCE

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*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

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