Quinn Relyea

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

EXPERIENCE

Amazon Inc., Santa Clara, CA   Feb 2022 - Mar 2023
Software Engineer
- Designed and developed a barcode scanning feature using React Native with TypeScript, Java, AWS Lambda, and DynamoDB, resulting in a 12% increase in the coupon activation rate
- Reduced the frequency of customer service calls by 17% over 2 months by designing and developing several features in React Native using TypeScript
- Collaborated with the UI/UX team to ensure new features followed design and accessibility best practices before translating the designs into CSS

EDUCATION

Boston University, Boston, MA | GPA: 3.58   Sep 2018 - May 2021
B.A. in Computer Science, Minor in Economics

PROJECTS

Exercise Heatmap Visualizer
- Used a ReactJS frontend to display personalized heatmaps and statistics about exercise history to 114 monthly users
- Built a Node.js backend on Google Cloud to define RESTful APIs for registering new users with Strava and storing user information using MySQL

Spotify Fractal Creator
- Generated custom artwork based on a user's playlist data from Spotify's APIs
- Developed a full stack web application using a ReactJS frontend and a Python-based Django backend with MySQL storage

Wrapped, Wrapped
- Performs analysis of a user's annual top songs from Spotify's playlists API, showing users graphics about their listening history throughout the years
- Showcases a responsive design that works on both mobile and desktop browsers built with ReactJS and TypeScript

SKILLS

Languages	JavaScript, TypeScript, Java, Python, CSS, SQL, HTML5
Technologies	React Native, ReactJS, AWS, Lambda, DynamoDB, S3, Cloudwatch, Django, Google Cloud, git, Jest, Redux, NoSQL, Figma
Areas	Frontend Development, Full Stack Development, Accessibility, UI/UX Design
Methodologies	Agile, Continuous Integration/Continuous Deployment (CI/CD)