Quinn Relyea

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EXPERIENCE

Amazon Inc., Santa Clara, CA

Software Development Engineer - Alexa App Shopping (February 2022 - March 2023)
- 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
- As a member of an on-call rotation, worked with stakeholders to prioritize problems, resolve urgent issues, and identify opportunities to boost operational efficiency

EDUCATION

Boston University, Boston, MA | 2018 - 2021 | GPA: 3.58

B.A. in Computer Science, Minor in Economics

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)

PROJECTS

Strava 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