Alison Reilly

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Experienced in Fullstack Software Engineering with a background in hospitality. Possess strong skills in critical thinking and need anticipation that help large enterprise companies drive sales and customer experiences.

TECHNICAL SKILLS

▪ Typescript   ▪ React   ▪ Java   ▪ Python   ▪ Redis   ▪ Selenium   ▪ Jest   ▪ JavaScript

EXPERIENCE

Software Engineer I, **Parchment** (acquired by Instructure 2/1/2024), Remote 9/2022 – present
▪ Built a front end component library with React and Typescript, improving development speed and UI standardization
▪ Increased reliability and safeguarded future changes by writing unit tests with React testing-library and Jest
▪ Integrated on an additional team, learning Java and Spring Boot for background services and full stack applications
▪ Created new API endpoints with Spring Boot, Hibernate and Lombok, modified data with Liquibase

Software Engineer I, **American Express**, Remote 12/2021 – 9/2022
▪ Added front end features for an enterprise automations platform using React and company design library
▪ Implemented API routes in Golang and Python with Flask, concentrating on value add reporting for leadership
▪ Integrated a Redis Client speeding up reporting and other endpoint processing times
▪ Improved automated UI testing coverage by adding Gitlab pipeline Selenium Browser tests

Technical Support Engineer, **ServiceNow**, Remote 3/2021 - 12/2021
▪ Utilized platform debugging tools to identify conflicting security rules and other platform settings
▪ Employed Chrome Dev Tools, platform tools and other techniques for client side and server side debugging
▪ Increased ticket resolution speed by coordinating consultations with Customers, team members and developers
▪ Created knowledge base articles on findings enhancing the available support documentation for users and employees

Backend Developer Intern, **1909 Coworking**, Remote 8/2020 - 03/2020
Internship project building middleware and integrations
▪ Integrated OfficeRnd & Salesforce REST APIs using NodeJS and Firebase functions
▪ Routed web hook response of OfficeRnd with ExpressJS ensuring separation of concerns
▪ Communicated goals with product owner and other 1909 team members on a bi-weekly basis to sync goals

EDUCATION

Flatiron School 1/2019 - 03/2020
Software Engineering: Ruby on Rails, JavaScript, React, Redux

LaGuardia Community College, Long Island City, NY 3/2013 - 08/2017
Math and Science classes taken with Calculus, C++, Biology and writing concentrations

PERSONAL PROJECTS

Fauxtel Hotels - https://github.com/Tsunamins/FauxtelHotels | https://youtu.be/G4u_KgDfBYI
▪ P project from Flatiron School Software Engineering program, updated and maintained with latest packages
▪ Created a mock hotel website with reservation features using React, Redux toolkit, react-day-picker
▪ Added JWT token-based authentication and authorization, confirmed new accounts with email verification
▪ Built an API backend using Ruby on Rails for data associations with PostgreSQL database, utilized fast_jsonapi