

Alison Reilly

reillyamr@gmail.com

LinkedIn [linkedin.com/in/alisonreilly](https://www.linkedin.com/in/alisonreilly) | Github github.com/Tsunamins | Portfolio alisonreilly.dev

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), 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 database 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