Rahul Joshi
Software Engineer

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Technical Proficiencies

Programming Languages:	TypeScript, JavaScript, HTML, CSS, Python, SQL, Ruby
Frameworks/Libraries:	React.js, Redux, React Query, FastAPI, Tailwind, Recoil.js, Express.js, Node.js, Ruby on Rails, Django
Tools/Services:	OpenAI, PostgreSQL, MySQL, MongoDB, Docker, CircleCI, Pytest, AWS S3, AWS SES, AWS CloudWatch, AWS Lambda, Google Cloud

Relevant Experience

Formally, San Francisco, CA   2023 – 2025
Software Engineer

Created large-scale full-stack features using React, TypeScript, Node.js, OpenAI, and Google Cloud to allow immigration law firms to easily manage their cases involving multiple parties such as beneficiaries, employers, and dependents. Used AI to superpower many features as well as harnessed its usage in day-to-day development.

- Played key role in building two AI products for document data extraction, questionnaire building, and status alerting.
- Led the implementation of multi-factor authentication and single sign-on, onboarding over 100 users with added security.
- Led the creation of a new task system with side effects and automatic status updates, making key decisions about design and user experience through the process.
- Created and managed a feature called data profiles, a centralized hub of information that allowed attorneys to view, create, and edit core parts of a client's information, regarded as a key feature by many attorneys using the product.

Market (fka Trust.co), Remote   2021 – 2023
Software Engineer II

Developed core full-stack features with React, FastAPI, and third-party integrations for multiple financial applications. Implemented third-party API integration with Stripe, Plaid, AWS, and Middesk. Developed and proposed testing suites for four core objects in back end. Restructured front-end querying implementation with 40-50 restructured API calls total, containing 10 core objects with 4-5 separate API calls per object. Built four main views in V1 of the company's main financial product.

- Increased application efficiency via consistent process improvement, including full-text search for internal tools that resulted in reducing search time by 50%.
- Built over 50% of full stack prototype of financial product for high-value clients to secure six verbal/formal agreements of product integration into Client Company's workflow.

AgilePoint, Mountain View, CA   2019
Proprietary Platform Testing Intern

Streamlined end-to-end event planning for client organizations by studying and evaluating third-party integration with APIs, such as Eventbrite. Added custom code blocks into low-code platform to design form-based application that created required documents for non-profit organizations to book venues for events.

- Designed and introduced three automated applications integrating REST APIs.
- Reduced processing time by 66% for non-profit clients as proactive member of five-person automation team.

Additional Experience

Full Stack Developer/Content Designer, Evolve, Remote, 2021
Teaching Assistant/Content Designer, CS@SC Camps, Remote, 2021
DevOps Intern, Relevance Labs, San Jose, CA, 2019

Education

University of Southern California (USC), Bachelor of Science in Electrical Engineering, Los Angeles, CA, 2021

Licenses & Certifications

Software Engineering Immersive Certificate, General Assembly, Remote, 2021
Triplebyte Certified (Topics: React, Algorithms & Data Structures, Back-end, Front-end, and General Coding Logic)