

SHELVIN SINGH

SUMMARY

I'm a product focused developer with 4 years of experience based out of California and I have a degree in Electrical Engineering and Computer Science from UC Berkeley. I love to build (web) applications with delightful user experiences backed by highly performant and efficient code. I'm passionate about developing technology that allows everyone to do their best work and I'm a strong advocate for diversity and inclusion in the tech industry. To see my latest projects, checkout my [GitHub](#) !

CONTACT

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EDUCATION

UC BERKELEY

Bachelor of Science in Electrical Engineering and Computer Science

Dec 2018

SIERRA COLLEGE

Mathematics and Computer Science

May 2016

SKILLS

PROGRAMMING

JavaScript, React/Redux, Next.js, HTML, CSS/SCSS, Node.js, Python, Flask, Django, AWS, PostgreSQL, MySQL, Redis, Jest, Cypress

MATHEMATICS

Calculus, Differential Equations, Linear Algebra, Multivariate Calculus, Statistics

EXPERIENCE

SOFTWARE ENGINEER (FULL STACK)

EasyPost

Dec 2021 - Current

- Worked with product managers, designers, and other stakeholders to develop various features across frontend and backend services for shipping API platform that process 1,000,000+ requests per day.
- Architected and implemented backend service to handle website specific processes, data, and analytics.
- Worked closely with UI/UX designers to implement various full page redesigns across site to improve and modernize user experience.
- Refactored and extended end to end test coverage.
- Tools/technologies utilized: JavaScript, React/Redux, Next.js, HTML, CSS/SCSS, Python, Flask, MySQL, Jest, Cypress

SOFTWARE ENGINEER

Orchestrade Financial Systems

Dec 2018 - Aug 2021

- Developed various features in app used by industry leading hedge funds and banks.
- Architected and implemented service to handle post-trade processes to prepare trades for settlement.
- Implemented complex grouping and pricing algorithms for the trade and transaction file layouts of Goldman Sachs, Morgan Stanley, and Credit Suisse for Bonds, Equities, and Futures.
- Tools/technologies utilized: C#, .NET, DevExpress, Python, PostgreSQL, MySQL