Walnut Creek, California

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EMPLOYMENT

Senior Software Engineer   **Zeal**   **October 2023 – Present**

- Working in a Series B (YC S19) startup as a full-stack software engineer
- Leading the engineering effort to develop an I-9 E-Verify product, thereby adding a high-revenue low-maintenance offering to our catalog, and working alongside other software engineers
- Contributed to the refactor of a KYC-compliant payroll API, enforcing KYC checks before making payments to workers, and built a messaging integration to alert the internal team on worker document uploads
- Architecting and developing a feature to support payroll and taxation for contractors-only companies, unlocking expansion into a new market
- Optimized API performance, reducing initial page-load time for a key user segment by 3.4 seconds, thereby improving user satisfaction
- Contributing to a UI components library, implementing UI refactors to make the platform more consistent, and highly maintaineble
- Using React, TypeScript, Node.js, MongoDB, React-Query, LaunchDarkly, Figma, GitHub, Jenkins, and AWS

Senior Software Engineer   **Vizibly**   **March 2023 – October 2023**

- Worked in an early-stage startup that builds a budgeting platform for multi-family properties
- Engineered a dynamic formula bar feature, allowing users to customize property drivers; resulted in a 50% decrease in budgeting errors and saved users an average of 22 hours per week during the budgeting season
- Architected and executed a robust feature that empowers users to effortlessly edit thousands of rows, utilizing virtual scrolling, optimized API calls and database transactions, resulting in a 40% reduction in user onboarding time
- Actively collaborated with the founding team to align the architectural framework with product vision, optimizing for speed-to-market, and facilitated a successful launch of 3 new features within 4 months
- Worked with React, TypeScript, GraphQL, Prisma, AWS, LaunchDarkly, GitHub, Figma, and Python

Software Engineer   **Google**   **August 2022 – March 2023**

- Worked in the YouTube – Living Room, Connected Experiences team as a full-stack engineer
- Led the credential transfer work for a YouTube Shorts casting project, and authored a design document on its implementation
- Developed a cast device sharing feature called playback awareness using TypeScript and Java
- Maintained the YouTube and YouTube Music apps on Nest devices using TypeScript and Java
- Helped resolve a P0 bug that affected 5% of Nest Hub users while performing my weekly on-call duty
- Contributed to product excellence work in the YouTube iOS app using Obj-C, Xcode, and other internal tools

Software Engineer   **Egen Solutions**   **July 2019 – August 2022**

- Worked in an Agile team of a health-tech startup client as a front-end engineer
- Led the cross-team UI revamp project to optimize loading time and give more power to the users
- Developed the front-end for a data-driven application using React, Redux, TypeScript, D3.js, and Enzyme
- Developed a RESTful API written in Python, Flask, Postgres, and PyTest
- Contributed to the data engineering pipeline using Airflow and Google Cloud Platform
- Configured an error tracking solution with Airbrake, and a data analytics dashboard with Pendo
- Contributed to IAC tools using Terraform, and working with Concourse, Jira, InVision, and Datagrip

Software Engineer, Intern   **StratiFi Technologies Inc.**   **May 2018 – August 2018**

- Worked in a small, agile engineering team of a young, disruptive FinTech startup in San Francisco
- Developed the UI for multiple projects using Bootstrap, Chart.js, D3.js, and JQuery
- Developed the front-end for several projects using React, Redux, Handlebars, SCSS, Bootstrap, and Docker
- Led the migration of a huge static website to WP-Engine, and set up Mailchimp forms to handle subscribers
- Worked with Django REST Framework, Jira, Confluence, CircleCi, Netlify, Git, AWS S3, MySQL, and Postman

EDUCATION

Binghamton, NY   **Binghamton University**   **August 2017 – May 2019**

- Master of Science in Computer Science

Navi Mumbai, India   **University of Mumbai**   **August 2012 – May 2016**
- Bachelor of Engineering in Electronics

ADDITIONAL EXPERIENCE AND AWARDS
- **Convener, Student Association (2015-2016):** Organized a technical festival, hosted a graduation ceremony, managed members of the organization, and obtained several sponsorships for the events.

LANGUAGES AND SKILLS
- HTML5, Handlebars, CSS, CSS modules, Sass, JSS, Bootstrap
- JavaScript, TypeScript, React, Redux, Enzyme, Node.js, Python, D3.js, Chart.js, JQuery, PHP, Java
- GraphQL, Prisma, MongoDB, PostgreSQL, MySQL, Git, Jira, Netlify, Docker, Jenkins, AWS S3, GCP, WP-Engine
- Airflow, Airbrake, Pendo, Google Analytics, Google Tag Manager, InVision, Figma, Adobe Illustrator