Sneha Jalukar

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EDUCATION

Oakland University | Auburn Hills, MI
Bachelor of Science: Computer Science (GPA 3.8/4.0)
Relevant Coursework: Object Oriented Programming, C & Unix Programming, Calc I-III, Linear Alg., Discrete Math, Database Design, Computer Networks, Ruby on Rails, Design & Analysis of Algorithms, Computer Organization

EXPERIENCE

DebtBook | Remote (Chicago, Illinois)   *January 2023 - March 2024*
Software Engineer II
- Built out the backend API endpoint (Ruby/Rails) and frontend page (React) for a documents listing page in our app.
- Worked on a "membership expansion" project expanding and specifying access in our application for different user types. Created stories and led development to refactor the way pundit policies are used and inherited throughout our application. Used MiniTest to add substantial test coverage throughout the application for all policy/permission files. Standardized and created frontend components between three main sections of our application.
- Worked on database migrations and management of our Postgres database for maintenance and building new features requiring schema changes (new user types, adding columns on data tables/exports). Wrote SQL & active record queries.
- Triaged issues as part of an on-call rotation and in daily work, using Rollbar + Datadog.

Bankrate (Red Ventures) | Remote (Chicago, Illinois)   *June 2021 - December 2022*
Software Engineer
- Worked with Terraform & AWS to spin up and manage infrastructure. Used various services including AWS S3, AWS EC2, AWS CloudWatch and AWS Glue. Implemented logging with Rollbar & New Relic.
- Worked and maintained backend users databases. Regularly wrote and ran SQL queries to provide reporting to Product Managers (and other stakeholders).
- Used React, Redux, and Next.JS to integrate with a 3rd party vendor (RTM) to implement a sweepstakes campaign, driving 20k new account creations, increasing feature engagement and bringing an additional $75k in revenue.
- Used React and Redux to build an onboarding flow in the Bankrate application, guiding users throughout the app and increasing overall engagement with features in the app for new users by 168%. Wrote end to end tests with Cypress and unit tests with Jest.
- Used React, Redux and Node to build out a quiz tool and a course platform within the Bankrate app's learning center; Built landing pages using NextJS and Laravel for courses that are automatically generated through data that the content team adds in Storyblok (a 3rd party CMS). Wrote end-to-end tests and setup a CI/CD pipeline using CircleCI.

Techstars Detroit | Detroit, MI   *July 2017 - October 2018*
Software Engineering / Technical Associate
- I worked as a software engineering consultant for startup companies accepted into the 2017 & 2018 accelerator cohorts and helped program operations run smoothly. I ran weekly all-hands meetings and the technical roundtable with CTOs for the cohort.
- In 2017: *Axle Travel* - built a React frontend user interface; *Vartega* - SEO work; *Gridwise & EcoG*- website design; *Carna* - built a web app in Elixir (Phoenix) using an internal company API.
- In 2018: *DeepHow & Priva* - website design; *SkyHi* - ReactJS code cleanup; *Humanising Autonomy* - consulted on a product demo web application.

TECHNICAL SIDE PROJECTS

Ghost Buses (2022-2023) - https://ghostbuses.com/
- Helped build and help maintain a web app tracking bus reliability in Chicago. Learn more here!

Startup Detroit (2018-2020) - www.startupdetroit.co
- Run and maintain an open source project and site built in ReactJS, to unite the Detroit startup community.

LEADERSHIP/COMMUNITY

Chi Hack Night, Board Member   *Aug 2022 - Present*
- Appointed board member to a nonprofit organization organizing around civic technology in Chicago, Illinois.

Road to Hire, Mentor   *Jan 2022 - Present*
- Assisting with interviews/admission; Mentoring individuals in the program on technical topics on a weekly basis.

SKILLS

Technical: Java, JavaScript (Node, React, Vue, TypeScript), PHP, Python, Ruby, HTML, CSS (Tailwind, Bulma, SASS), SQL

Tools: Git, Android Studio, Postgres, Docker, AWS, Terraform, CircleCI, Fastly, FileZilla, Adobe Illustrator