

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

McDonald's Global Technology | Hybrid (Chicago, Illinois)

June 2024 - Present

Cloud Infra Engineer

- Setting global standards across the company for provisioning and configuration of servers and endpoints. Primarily using Microsoft cloud technologies, Terraform, Google Cloud, AWS.
- Building and maintaining custom tools for generating and deploying endpoint/server images, using scripting languages (Powershell), C# and .NET framework.
- Took ownership for the company's endpoint gold build and image creation process (affecting over 1M endpoints globally).

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.

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