Atul Jalan

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EDUCATION

Northwestern University | **GPA: 3.85/4.00**

B.A. Computer Science | Graduating January 2022

EXPERIENCE

Software Engineer Intern | June – September 2021

HiGeorge (YC W21) | Los Angeles, CA

- Worked on a team of 2 to build out the frontend for HiGeorge's beta SAAS product, which allows businesses to generate and store real-time, interactive data visualizations.
- Designed and built the frontend authentication and accounts infrastructure.
- Integrated analytics collection across the product and set up dashboards to analyze KPIs & optimize user flows in Amplitude.
- Created an admin dashboard for the BD team to administer user accounts and provision access to data feeds for the visualizations.

Co-founder, Product & Engineering | September 2020 – May 2021

Carousel LLC | Evanston, IL

- Developed a channel-based messaging app for student groups that simplified administration by building events, forms, and announcements into the messaging experience.
- Worked on a team of 2 to create a set of microservices that would handle storing and fanning messages, images, and push notifications using various AWS services.
- Integrated a global data store into the application that hooked into the phone's local storage, enabling users to interact with the app offline.
- Created high-fidelity mockups of the app and a design system for colors & fonts using Figma.

Software Engineer | December 2019 – August 2020

Wal Logistics LLC | Los Angeles, CA

- Designed and built software for a local shipping logistics business to track and manage their shipments in the cloud.
- Created a customer portal that automated time-consuming processes such as filing shipments, giving status updates, and requesting support, which were previously done via phone.
- Built infrastructure to handle authentication and scopes for employees and external businesses.
- Fulfilled support and feature requests for 6 months after delivering the software.

SKILLS

Front-end: React, React Native, Angular, JavaScript/TypeScript, HTML, CSS

Front-end tools: Auth0, Amplitude

Back-end: Node.js, Express, Python, WebSockets

Back-end tools: Various AWS Services, Heroku Cloud, MongoDB