


Shujaat Azim

Full Stack Developer & Software Engineer

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Work Experience

09/2022 – 03/2025
Denver, CO (remote)

Software Engineer, *The Phoenix (now NewForm)*

- Developed & deployed a brand new consumer & volunteer-facing web app (NextJS), featuring event creation, scheduling, and management for over 30,000 users. Contributions include whole pages, mobile responsiveness, and load time mitigation.
- Contributed to a new internal, admin-only (NextJS) webapp for our team leaders in under five days. Features include adding, banning, and verifying users. Additionally includes ability to search and modify events, and the creation of "notebooks" to store search queries and results for ease of access.
- Maintained a standalone backend app (NestJS) which links all of the company's tech architecture and syncs all data from various sources (Salesforce, mobile app database, webapp API, etc) together.
- Contributed to and maintained a brand new API (NestJS) to replace an outdated one, used for our new webpp.
- Deployed over 30 improvements for a core, event-scheduling webapp (VueJS) used by hundreds of event leaders, volunteers, and staff members.
- Worked closely and effectively with separate design, mobile, and QA teams on a daily basis.

01/2020 – 05/2020
Washington, DC

Software Engineer, *Practical Solutions, Inc*

- Functioned as primary software engineer, 100% responsible for the main website and in-house projects such as our employee hour tracking app (React).
- Adjusted design parameters of the company website to boost performance and incorporate newer technologies such as React.
- Designed and built in-house employee hour tracker app, using React and AWS, completely replacing the previous, outdated one.
- Designed creative marketing campaigns with the team, including using Microsoft Partners referrals, in-person demonstrations, and mass email.

05/2020 – present
Potomac, MD

General Manager & Tech Lead, *Azim & Associates*

- Built a React webapp with a Rails API to keep track of all sensitive tenant and property information in a simple manner.
- Primary point of contact for all tenants in more than 10 properties in the DMV area, responsible for meticulously maintaining records for rent, repairs, and leases.
- Responsible for carefully evaluating prospective tenants and contractors.

09/2017 – 04/2019
Bethesda, MD

Associate, *Steward Partners*

- Demonstrated proficiency in financial analysis by actively assisting financial advisors with real-time simulations utilizing knowledge of tech gained from hobby coding.
- Planned and participated in bi-yearly financial advisor acquisition events, onboarding new advisor teams and their 100+ client rolls and records.

Technical Skills

Frontend Web Development

Next, React, Vite

Programming Languages

Javascript, Typescript, Ruby, Python, C, HTML, CSS

Database Technologies

PostgreSQL, Hasura, GraphQL, SQLite, Firebase

Backend Web Development

Nest, Rails (as a JSON API or full app), REST API

Testing (E2E, Unit, etc)

Playwright, Jest, Rspec, Postman/Insomnia

Design & Styling

Tailwind, Figma, Material UI, SASS, many others

Enterprise-level Projects & Experience



<https://thephoenix.org>, Primary site built with NextJS, allows users and prospective volunteers, members, and donors to explore our offerings and to sign up with little hassle.

<https://portal.newform.org>, A NextJS webapp built for organization/space managers, volunteer coordinators, and event leaders to manage their scheduled events, track attendance, view and adjust user statuses, and connect with other organizations.



<https://newform.org>, New NextJS webapp for recent rebranding efforts, it contains information regarding the goals for the company, info about the name change, statistics, and links to download the app.

Featured Personal Projects (deployed)

PokéBook, A full stack webapp that enables a user to easily keep document, update, share, trade, sell, and show off their Pokemon Card collection! No other app does it all!

- Purpose: to demonstrate deep knowledge in React and Rails, and to help solve the problem of sharing and updating Pokemon Card collections for sale by providing an alternative to endless pictures.
- Built the front end using React and Semantic UI styling, and the back end with Ruby on Rails and custom REST architecture. Login functionality is built with custom methods and routes.
- Deployed: <https://pokebook.shujaatazim.com> 
- Code: <https://github.com/ShujaatAzim/PokeBook-Frontend> 

TweedleDoo, Not just your simple, everyday to-do list! You can create multiple lists with full CRUD functionality, fill them with bite-sized tasks, and watch productivity soar!

- Purpose: to demonstrate my knowledge in multiple technologies, including brand new ones, and my ability to use them together in a single app.
- Built the front end with React and Semantic UI styling, and the back end with Rails as an API-only to dramatically reduce bloat. Login functionality is built with custom methods and routes.
- Deployed: <https://tweedledoo.shujaatazim.com> 
- Code: <https://github.com/ShujaatAzim/TweedleDoo-Frontend> 

Education

Washington, DC

Full Stack Web Development Certificate, Flatiron School
Immersive, in-person full stack track.
React, Javascript, Ruby on Rails, Ruby

College Park, MD

B.S. Neurobiology/Physiology, University of Maryland