

Salman Mahmud

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SOFTWARE DEVELOPER

Full stack developer whose enthusiasm for technology empowered a pursuit for Software Engineering. With an extensive history in utilizing different technologies personally and professionally combined with experience in customer facing roles, I excel in high pressure environments whether in a solo or team based role. Confident in various frontend and backend technologies, with a life-long student mentality, I am eager to benefit those at any organization with my knowledge and professionalism.

TECHNICAL PROJECTS

Paper Trading Platform - [Github-Front End](#) | [Github-Back End](#)

An app that simulates the buying and selling of NASDAQ stocks. App includes the ability to login and add/remove tickers from the user's watchlist

- Utilized localStorage to persist user's session across all sections of the frontend
- Designed backend API that utilizes Ruby's Sinatra, as well as RESTful routes to provide data for frontend tasks
- Generated Active Record queries that are associated with backend routes to render data appropriately to frontend

Car Dealership- [Github](#) | [Demo](#)

An E-Commerce car dealership where admins can add stock of vehicles and users can make purchases these vehicles

- Users have access to account creation/login with proper validations with associated shopping carts that persist
- Implemented Stripe as a payment system for users to checkout any items present in their shopping cart
- Displayed a homepage that houses vehicles for sale with the ability to filter by attributes such as make or color
- Allowed admin user to upload vehicle photos that persist to Ruby on Rails database for display via Active Storage

Real Estate Next- [Github](#) | [Deployment](#)

Next.js/Chakra-ui front-end representing a catalog of various real estate, pulling data from RapidApi (bayut)

- Responsive design through Chakra-ui
- Reusable components for design efficiency
- Custom React Hooks for screen size dependent rendering and filtered extraction of API data
- Designed for mobile and desktop use

TECHNICAL SKILLS

Javascript, React, Next.js, Sinatra, Ruby, Ruby on Rails, SQL, SQLITE3, POSTGRES SQL, HTML, CSS, Semantic-Ui, Chakra-Ui, WSL, Ubuntu shell/terminal, Git, Github, Postman, RapidApi, 3rd party APIs, PC Hardware, Stripe, Active Storage

WORK EXPERIENCE

Innovative Field Services (*Property Preservation/Construction*)

St. James, NY

Financial Estimator

10/2021 - 08/2022

- Utilized database programs: Property Preservation Wizard and XactPRM to develop property preservation estimates
- Submitted estimates totaling from a range ~\$20,000-\$100,000+/month based on demand
- Analyzed data provided from field contractors and property clients to properly calculate estimates for required work
- Sustained communication with NorthEastern based contractors and international clients to alter estimates as needed
- Trained new hires in the utilization of Property Preservation Wizard and XactPRM along with other operations

G Fuel LLC (*Manufacturing, Energy Beverages*)

West Babylon, NY

Warehouse Staff

12/2017 - 07/2020

- Operated on internal shipping software to execute customer orders at a rate of 80-200/day dependent on demand
- Fulfilled orders by printing invoices and pulling products to be neatly packaged for shipping
- Communicated with management in assisting with miscellaneous tasks such as keeping inventory or reorganizing warehouse layout for maximized productivity

EDUCATION

Flatiron School

New York, New York

Full Stack Web Development, Ruby on Rails and JavaScript program

09/2022 - 01/2023

Stony Brook University

Stony Brook, New York

B.S. Technological Systems Management, Specialization: Comp Sci,
Minors: Information Systems, Engineering & Technology Entrepreneurship

05/ 2021