Faiyaaz Haque

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TECHNICAL SKILLS

Working Knowlege: JavaScript, HTML, CSS, Python, Ruby, React.js, Node.js, Express.js, Git, Github, VS Code, Linux, Ubuntu

Exposed to: Rspec, Jest, Mongoose, MongoDB, SQL, Flask, TypeScript, Webpack, Pug, Bootstrap, Docker, AWS, EC2, Lambda, RDS, Postgres

EDUCATION

University of Toronto   2013-2017

Honours Bachelor of Science, Double Major in Cell and Systems Biology/Health and Disease

EXPERIENCE

Software Engineer   Mar 2023 – Present
multplAI (stealth startup)   *Remote*
Skills: Python, AWS,EC2, Lambda, RDS, Postgres, SQL, Typescript

- Engineering member of an innovative job application web app that offers personalized job matches. It leverages a Chrome plugin and scraping to populate the jobs pool and utilizes AI/ML to provide comparison scores and serves the best fitting jobs to the user based on their user profile. It benefits the user by allowing them to find the best jobs for them at one location
- Designed and built a matching engine in Python using an open source NLP tool (Spacy) to provide a personalized similarity score between a user's resume and a job description. Hosted the matching engine on EC2 to run as a cron job and populate the model score table daily.
- Refactored the code base following OOP principles to improve code cleanliness and to increase developer productivity by at least 40 % when building on top of the code base.
- Designed and built scalable database schemas with Postgres, on top of AWS RDS
- As part of the backend/ML team, took part in weekly sprints, bi-weekly updates, cross-team demo meetings, ticket scoping and retrospectives. Collaborated closely with the CTO and fellow engineers in cross-team meetings to proactively remove blockers and forecast bottlenecks allowing for rapid deployment and iteration.

Chargeback Specialist   Nov 2018 – Present
Bank of Montreal   *Mississauga, ON*

- Handling extensive customer inquiries in filing chargebacks while meeting service level agreements and achieving 124% annual customer satisfaction metrics(NPS)
- Guiding clients through the complex process of chargebacks by breaking it down and simplifying the requirements.

- Using multiple business applications to decipher the nature of transactions and to understand the narrative of the chargeback scenario that the client is bringing forth in each interaction.
- Took the initiative to help improve standard processes and help find efficiencies and upgrades
- Helped train new employees to the department and helped guide them to find success within the department and beyond

PROJECTS

Ani-Next | Demo, Source | *React, React-Router, TypeScript, Git*

- ∗ Developed an anime-streaming frontend capable of content-searching and video-playback without serving ads
- ∗ Utilized the Consumet API to get all the data using Axios.
- ∗ Managed the page routes using React-Router and version controlled the project using Git.

Game Inventory | Demo Source | *Node.js, Express.js, Mongoose, MongoDB, Pug, Git*

- ∗ Created a video game collection tracker capable of tracking game titles, developers and genres
- ∗ Developed a CRUD application using Express.js serving as the back end and using Pug to serve the front-end
- ∗ For data storage, implemented MongoDB and connected to database using Mongoose