Saahil Hamayun

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Full-stack with 3 yrs of full time experience (2.5 yrs at household name San Francisco tech firm) & other personal + client projects

SKILLS

FRONTEND
JavaScript • React • HTML
CSS/SCSS/SASS • flow.js • GraphQL
Enzyme • Jest

BACKEND
Python • Pytest • MySql • Apache Spark
Node • Express

ANALYTICS & OBSERVABILITY
JupyterHub • Splunk

3RD PARTY INTEGRATIONS
Google Tag Manager • Adjust • Slack

OTHER TOOLS
GitHub/Git • Bash
Jira • Confluence • Sourcegraph

SPOKEN LANGUAGES

English (Native)
Japanese (Beginner/Intermediate)
Urdu/Hindi (Conversational)
French (Conversational)

LINKS

GitHub:// **saahilh**
StackOverflow:// **saahil-hamayun**
LinkedIn:// **saahilh**

EDUCATION

MCGILL UNIVERSITY
BEng in Software Engineering
2019 | Montreal, QC
Faculty of Engineering
Minor Concentration Philosophy

DUBAI INTL. ACADEMY
Intl. Baccalaureate
2014 | Dubai, UAE

EXPERIENCE

YELP - SEO GROWTH | Full-Stack Software Engineer
Jul 2022 - present | Toronto, ON

- Develop, manage, and communicate as lead in large multi-quarter initiative leading to an estimated 30 million yearly session increase by 2024
- Plan initiative technical roadmap, using my technical expertise & organizational familiarity to plan the future of our team's most consistent source of sessions
- Improve code quality by reviewing PRs & code for metadata Python API service, advocating on a team-level to invest in reducing tech debt through more comprehensive unit tests & code deduplication
- Analyze historical data using SQL queries & JupyterHub analysis to identify key experiment levers for low-effort, high-impact A/B experiments
- Manage planning & execution by providing timeline & technical guidance for 20+ A/B experiments, avoiding clashes between simultaneous
- Leverage deep understanding of our experimentation systems to mentor other engineers in how to analyze experiment data
- Maintain team-owned Spark batch for FAQs, addressing user bug reports & implementing new Python + React/GraphQL experiments

YELP - SEGMENTS EXPLORATION | Full-Stack Software Engineer
Mar 2021 - Jul 2022 | Toronto, ON

- Implement experimental web features in components (Python backend services to load legacy data, React frontend with flow.js for typing & GQL for remaining data)
- Lead effort to disable forced redirection to app from mobile site, resulting in a better user experience and improved app ratings
- Run agile sprints in a multiplatform team, respond to & redirect questions from other teams, & fulfill other responsibilities to help team operate successfully
- Plan a team bug-fix week, with a focus on fine-tuning our team's oncall Splunk alerting, leading to an 80% reduction in unnecessary pages
- Coordinate with product managers, designers, data scientists, & other teams & departments to explore new market segments
- Own some team spaces as go-to contact, coordinating across org to determine priorities & helping marketing team with urgent app deep linking issues

LUX PM SOFTWARE | Full-Stack Web Developer
Dec 2019 – Apr 2020 | Vaughan, ON

- Developed in-house product management app using the MERN stack deployed on AWS EC2 server using NGINX for routing & SSL certificate management
- Integrated Slack by creating Node REST API + WebSocket event handler

MODD APPS | Junior Full-Stack Web Developer (Internship)
May 2017 – Aug 2017 | Montreal, QC

- Implemented custom Ruby on Rails features to manage Shopify collections

OTHER EXPERIENCE Various dates | Montreal, QC

- Lab of Prof Gunter Mussbacher (Jan-Mar 2019): performed major refactor optimization for modeling language transformation
- Capstone at McGill University (Jan-Dec 2018): Automated engineering program analysis, saving 100s of annual work hours