

Samy Zarour

SENIOR FULL STACK DEVELOPER



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ABOUT ME

I am a passionate developer who loves building impactful solutions. I take pride in using the latest tools to create reliable products at scale. I value **robust design**, **code quality**, and **best practices**.



EDUCATION




McGill University
Computer Science BSc.




LANGUAGES

 **French** · Native · C2

 **English** · Native · C2


 **Spanish** · Fluent · C1

 **Arabic** · Fluent · B2




TOOLS

 Python

 Javascript


 NodeJS

 ReactJS


 MongoDB

 Postgresql

 GraphQL

 Tensorflow

 Docker

 Figma



PROJECTS

More at <https://samy.xyz>



EXPERIENCE



ZEPZ · Senior Software Developer
Montreal, CANADA

Mar 2023 - present

- **Saved millions in yearly losses** by developing a sophisticated alerting system with **Grafana** and **Airflow** as part of a team of two engineers
- Reverse-engineered **complex financial statements** to **automate** processes, **cut human errors**, and **speed up** response time while **reducing operation costs and losses** for the company.



HookMotion · Co-Founder & CTO
Montreal, CANADA

Jun 2019 - Mar 2023

- Developed a POC in **12 weeks** that led to a **multi-million dollar deal**
- Implemented the **latest** advancements in **AI** to beat the competition
- Built a product with an **automated CI/CD** with **Jenkins** and **Docker**
- **Managed** a dev **team of 7** alongside many other responsibilities
- Designed a **transparent** and **trackable** Agile method with **FAST** goals
- Applied **Design Thinking** with our clients in **French** and in **Spanish**



IBM · Software Developer
Toronto, CANADA

Jul 2018 - Jun 2019

- **Selected** to join the prestigious **Watson Machine Learning Core Team**, we built the **training API** used by the Watson team **worldwide**
- **Lead** a team to win **1st place** in IBM's 9-month **Design Thinking Jumpstart** program, using **Blockchain** and **NLP** technologies
- Identified **outdated** aspects of the product and **rectified** them **myself**



District M · FullStack Developer (Contract)
Montreal, CANADA

Jan 2018 - July 2018

- Joined a team with limited knowledge of the stack (ReactJS and Symphony) and ramped up to become a top contributor **within 2 weeks**
- Developed **scalable** and **optimized** code in a **fast-paced** environment which was in **Deloitte's Fast 15**, the fastest-growing startups in **Canada**



Ericsson · Software Developer
Montreal, CANADA

May 2015 - Dec 2017

- Built and shipped a different **smart city** POC for Montreal every month
- Learned very **quickly** about different technologies and domains such as **Web** and **Mobile** Development, **IOT**, **NFC**, **Data Visualization**, and more



VOLUNTEERING



Kids Code Jeunesse · Lead Instructor
Montreal, CANADA

Jan 2015 - Present