

Samy Zarour

SENIOR FULL STACK DEVELOPER



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ABOUT ME

I am a developer with **9+ years of experience**. I have expertise in **Full Stack Development, Machine Learning, and AWS/GCP**. I excel in **cross-functional communication**, I have **led teams**, and I enjoy delivering **innovative, scalable and well-designed** solutions



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

- Developed a robust alerting system with **Grafana** and **Airflow**, owning each step from design to production, **saving millions in yearly losses**
- **Automated** financial processes by **reverse-engineering** complex statements, drastically **reducing human error** and **operational costs** while significantly **speeding up response times**



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** papers in **AI** to outperform competition
- **Led a team of 7 engineers** with **Agile** methodology and **FAST** goals
- Implemented automated **CI/CD** pipelines with **Jenkins** and **Docker**
- Led **Design Thinking** workshops with clients in **English, French, and Spanish**, each culminating in **implemented solutions** after a few months



IBM · Software Developer
Toronto, CANADA

Jul 2018 - Jun 2019

- Joined the **Watson Machine Learning Core Team**; contributed to the **training API** used by over **100 million users** worldwide
- **Led a team** to win **1st place** in IBM's 9-month **Design Thinking Jumpstart** program, leveraging **Blockchain** and **NLP** technologies
- **Proactively** identified and rectified outdated product components



District M · FullStack Developer (Contract)
Montreal, CANADA

Jan 2018 - July 2018

- **Quickly ramped up** on an unfamiliar tech stack (**ReactJS** and **Symfony**) and became a **top contributor within 2 weeks**
- **Met the deadline early** and took on **extra work** before contract end
- Shipped **scalable, robust** code in a **fast-paced startup environment**



Ericsson · Software Developer
Montreal, CANADA

May 2015 - Dec 2017

- Built and shipped a different **smart city POC** for Montreal **every month**
- Collaborated with **cross-functional teams** to maximize **POC impact**
- Showed **rapid learning** across diverse technologies like **IoT** and **NFC**



VOLUNTEERING



Kids Code Jeunesse · Lead Instructor
Montreal, CANADA

Jan 2015 - Present