<WILLYAM ARCAND>

Location: Montreal, Canada

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A highly motivated, smart and skilled software engineer with a strong background in web development, systems integration, and quality assurance. Seeking a challenging opportunity at a leading technology company to work with world-class engineers, contribute to cutting-edge projects, and grow professionally.

PROFESSIONAL EXPERIENCE

Backend Engineer at Shopify
January 2022 — Present
- Resolved critical Ruby on Rails issues during on-call duties, enhancing system stability.
- Drove merchant success by designing, engineering, and integrating partner APIs for important feature implementation.
- Bolstered data security for merchants by developing and sihpping authenticated GraphQL APIs.
- Fueled development, scalability and maintenance of key software components using JavaScript, TypeScript, React, GraphQL, Ruby on Rails, and REST APIs.
- Boosted product adoption by 3% through the successful delivery of a key 'Bring your own account' feature for merchants.

Sys Admin intern at Coveo, Quebec city
June 2021 — December 2021
- Optimized sys admin workflows by developing efficient tools and scripts.
- Employed a diverse tech stack including Bash, C#, Python, Jenkins, Flask, REST API, ServiceNow, Kubernetes, and Dockers to drive project success.
- Demonstrated strong work ethic and commitment by extending role beyond initial internship to part-time employment.

College Tutor at College FXG, Quebec City
January 2020 — December 2021
- Enhanced student understanding in computer science and math through adaptive one-on-one tutoring and mentoring, demonstrating effective communication and pedagogical flexibility.

EDUCATION

DEC in computer science, College Francois-Xavier-Garneau. Quebec City

September 2019 — May 2022

Diploma of College Studies (DEC) in Computer Science

High School , College des compagnongs, Quebec city
September 2013 — June 2022

SKILLS & PROFICIENCIES

- Ruby, Ruby on Rails, React, TypeScript, GraphQL, REST, Flask, Python.
- Teamwork, Quality assurance, System integration
- Software and web development using best practices

LANGUAGES

- English (Native)
- French (Native)

</SOFTWARE ENGINEER>

EXTRA-CURRICULAR ACTIVITIES

- Spearheaded the co-founding of a clothing company, establishing a dynamic web and social media presence.
- Boosted a local barbershop's online service efficiency by volunteering web development skills.
- Secured victory in the AI challenge at the PolyML Hackathon amidst active participation in various hackathons.
- Disseminated technical insights and industry knowledge via a personally maintained blog.

PROJECTS AND PORTFOLIO

Personal Blog - wilyuhm.com
Developed a personal blog using Ruby on Rails and PostgreSQL to showcase technical knowledge and share insights on various topics

Barbershop Website (Volunteer)
Created a website for a local barbershop, enabling online appointment bookings and increasing their online presence

PolyML Hackathon
Participated in multiple hackathons and won an AI challenge at the PolyML Hackathon, demonstrating a strong passion for continuous learning and problem-solving

Clothing Company (Co-founder)
Co-founded a clothing company with friends, handling website creation and managing social media presence

CERTIFICATIONS

Please refer to my LinkedIn profile and HackerRank profile for a list of completed certification

COURSES

Epic React, https://epicreact.dev/
March 2023 — May 2023

VALUES AND INTERESTS

- Growth mindset
- Experimenting
- Thriving on change by quickly iterating
- Data-informed decision
- System's design
- Data structure
- Algorithms