

Houssein Kharroubi

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

EDUCATION

Western Governors University
Bachelors (B.Sc) Software Development

Salt Lake City, UT
2023

John Abbott College
Diploma of College Studies (DEC)

Montreal, QC
2015

WORK EXPERIENCE

Wiley Edge
Software Developer Intern

Montreal, QC
2024

- Delved into dependency injection techniques to enhance code modularity and maintainability, improving overall software design and development efficiency.
- Enhanced database design and management capabilities, focusing on SQL for schema design, CRUD operations, and data integrity enforcement.
- Acquired proficiency in writing and executing unit tests using industry-standard frameworks, ensuring code reliability and functionality through automated testing.
- Utilized Git for version control, enabling effective collaboration and version management in software development projects.

Cefiro
Software Developer Intern

Montreal, QC
2023

- Collaborated with other engineers to outline the optimal deployment strategy and its integration into the existing CI/CD pipelines.
- Created efficient and reusable code, meticulously validated through code reviews.
- Utilized Angular.js to implement and fine-tune frontend user interface components, proactively addressing bugs and refining designs to enhance overall user experience.
- Actively engaged in all phases of the Agile Software Development Life Cycle, actively participating in scrum meetings.

Cognizant Solutions
Enterprise IT Resolution Technician

Montreal, QC
2021

- Responded to service requests from internal clients and established priorities for action depending on the emergency level as well as documenting all actions taken during diagnosis.
- Performed installation, management and maintenance of workstations for Windows 7, 8 and 10 using SCCM, Putty and Secure Shell.

Telus Business
Business Help Desk Specialist

Montreal, QC
2020

- Determined the nature of requests through active listening, asking probing questions and using multiple computer applications.
- Created and updated comprehensive documentation for troubleshooting processes, improving knowledge sharing and support consistency.

CERTIFICATIONS & TECHNICAL SKILLS

- **Certifications:** Oracle Certified Associate Java SE 8 (1Z0-808), Axelos ITILv4® Foundational, CompTIA A+ (220-1101 & 220-1102)
- **Programming Language:** Java, JavaScript/TypeScript, HTML/CSS, SQL, Git
- **Frameworks & Developer Tools:** Spring Boot, Angular, AWS, Docker, Postman, Kubernetes

PROJECTS

Student Scheduler Application (Capstone Project) | Java, SQLite, Android Room

2023

- Developed a term tracker android application to help students stay on track with the academic schedules.
- Performed rigorous and comprehensive testing, including unit testing, integration testing, and UI testing, to verify the functionality and reliability of the application.

SOFT SKILLS

- Problem Solver, Communication, Time management, Self-motivation