

Education

Millcreek, Utah	Western Governors University	June 2023 – Now
<ul style="list-style-type: none">• Major: Software Engineering – B.S.• Coursework: accepted but not started		
Saint-Lambert, QC	Champlain Regional College	September 2019 – May 2023
<ul style="list-style-type: none">• DEC: Computer Science and Technology• Coursework: Java OOP, IoT, Web services and Distributed Computing, Big data		
Saint-Lambert, QC	Collège Charles-Lemoyne	July 2019
<ul style="list-style-type: none">• High School Diploma		

Employment

Java Software developer	Desjardins	February – May 2023
<ul style="list-style-type: none">- Developed Spring Boot APIs for authentication and fraud detection in an Agile environment.- Collaborated with team members to design, implement, and test solutions that met business requirements and coding standards.- Contributed to process improvements, including continuous integration and deployment, to increase efficiency and speed of development.- Utilized tools such as Dynatrace, Concourse, and PCF Apps Manager to monitor, deploy, and manage Spring Boot APIs for authentication and fraud detection.		
Gym Assistant and trainer	Cardio Boxe Sow Boxing Gym	June 2021 – February 2023
<ul style="list-style-type: none">- Managed boxing licenses and attended tournaments as a representative of the gym, ensuring compliance with boxing federation regulations.- Provided personalized and group boxing training to adults and children, tailoring each session to the individual's needs and goals.- Managed gym schedules and organized classes to optimize the use of the facility and resources.- Acted as a cornerman during fights and tournaments, providing support and guidance to boxers to maximize their performance.		

Software Projects

Concordia University – ISRS

- Led a team of four in developing a web-based system for Concordia University that allows employers to browse student and alumni profiles.
- Utilized agile methodology and completed the project in six sprints.
- Implemented internationalization, authentication, and n-tier architecture.
- Deployed the system to Heroku, ensuring high availability and scalability.
- Received a [reference letter](#) from Dr. Abdessamad Ben Hamza, PhD to study at Concordia.
- Utilized Flask MongoDB HTML/CSS

Winning Gloves Scrapper

- Created a web API from scraped data to track availability of winning boxing gloves using Python, Flask, and BeautifulSoup 4.
- Effectively used web scraping techniques to extract data from target websites and convert it into a useful format.
- Designed and implemented a RESTful API that could handle incoming requests and return appropriate data.
- Deployed to Heroku

Portfolio

- Designed and developed a portfolio web application using Python, Flask, and MongoDB
- Implemented CRUD functionality for all portfolio information through an admin panel using RESTful API design principles.
- Built an intuitive and user-friendly UI using HTML and CSS

ChessBattles

- Built iOS app using Swift, SwiftUI, and Firebase Firestore
- Implemented MVVM architecture and integrated third-party libraries.
- Developed features to view top 100 chess players via my own API, calculate win percentage via Elo, and create player logs.

Skills

Programming Languages: Java, Python, C#, JavaScript, PHP, Swift, C++, C

Web Technologies: HTML, CSS, Flask, SpringBoot, ASP.NET MVC, jQuery

Database Technologies: SQL Server (SSMS), TSQL, MongoDB, Firestore

Development Tools: Git, Docker, Postman, Visual Studio, VSCode, IntelliJ, Xcode, Android Studio, Arduino, Linux, MS Office, Azure Data Studio, Jira, Confluence, macOS

Methodologies: Agile: Scrum, Kanban

Soft Skills: Responsibility, Reliability, Attention to Detail, Teamwork, Willingness to Help Others, Love of Learning, Adaptability, Self-discipline, Positive Attitude