

Marc Crasto

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Computer Science Student with **Project Development** expertise

NOTABLE QUALIFICATIONS

- Strong problem-solving and analytical skills demonstrated as project developer
- Demonstrated leadership and effective communication skills while leading the front-end development of group projects
- Continuously learns new software tools and technologies, demonstrating commitment to acquiring and refining new skills; applies them creatively in various roles, such as app development
- Exemplary initiative and multitasking skills, effectively balancing extracurriculars with academic responsibilities
- Disciplined musician and singer who has honed skills through committed practice schedules and performances

EDUCATION

Bachelor of Science, Western University

Anticipated 2025

- Honours Specialisation in Computer Science

RELEVANT COURSEWORK

- **Java Courses** - Data Structures and Algorithms, Analysis of Algorithms I, Introduction to Software Engineering
- **C/C++ and Unix Courses** – Software Tools and Systems Programming, Operating Systems, Object-Oriented Design and Analysis
- **Python Courses** – Computer Science Fundamentals, Introduction to Machine Learning

KEY PROJECTS

Predictor for a company's financial performance, Western AI

Sep 2023 – May 2024

- Collaborated with five colleagues to develop a company financial performance predictor and led the front-end development, applying skills acquired through online courses and personal projects
- Assigned tasks to teammates through Atlassian Jira and constantly kept track of their progress which resulted in project delivered on time and showcased at the Canadian Undergraduate Conference on AI (CUCAI) on 3rd March 2024

Geographical Information System for University Campus, Western University

Jan 2023 – April 2023

- Collaborated with four colleagues to develop a geographic information system for the university campus
- Created a UI mock-up of the app using Balsamiq and thus spearheaded the development of its front-end (used Java Swing with NetBeans IDE) where file-sharing and updates were facilitated through Git
- Documented meeting notes on Confluence to keep teammates up-to-date with application development

CERTIFICATIONS & PERSONAL PROJECTS

IBM

IBM Applied AI Certificate

May 2023 – Feb 2024

- Enhanced technical skills by acquiring AI specialisation from IBM, outside of university studies
- Knowledge of Python Flask acquired in this specialisation was utilised in *Western AI* group project

freeCodeCamp

Responsive Web Design Developer Certificate

July 2024 – Aug 2024

- Further developed expertise in HTML and CSS by building responsive web projects
- Demonstrated knowledge by building 5 responsive webpages, passing all test requirements without guidance

freeCodeCamp

Relational Database Developer Certificate

July 2024 – Aug 2024

- Worked through practical exercises and projects gaining hands-on experience with MySQL and PostgreSQL
- Utilized newly learned concepts to design and query databases, passing project tests to earn certificate

Personal Projects

Web-Based Applications (Recipes App, To-Do App, Notes App)

Dec 2023 – Feb 2024

- Created applications using JavaScript, CSS, and HTML during university, expanding my knowledge of new languages.
- Gained first-hand knowledge of application development technologies which was integral to *Western AI* group project

CLUBS & HOBBIES

Charity Chords, Drummer and Guitarist

Sep 2022 – Present

Western AI, Project Developer

Sep 2023 – Present

Singing, Takes vocal lessons at Dream in Progress Productions

Jan 2024 – Present

Guitarist, Takes guitar lessons at Forest City Guitar Lessons

July 2024 – Present