**Marc Crasto**

75 Ann St., London, ON N6A 1R1

Mobile: 416-628-6443 | Email: [mcrasto2@uwo.ca](mailto:mcrasto2@uwo.ca)

**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 CertificateMay 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