

AIDAN MIKLOS

(613)-242-0332 | aidaniiimiklos@gmail.com | aimwebdesign.ca

EDUCATION

Bachelor of Computer Science (Honours)

Sept 2024 - Present

Carleton University, Ottawa, Ontario

- Second year standing, 10.2/12 (A-)
- Dean's List 2024, Henry M Tory Scholarship, D W Buchanan Scholarship
- Expected Graduation Date: May, 2029

AVAILABILITY

Available for 4 or 8 months beginning May 2026.

TECHNICAL SKILLS

- **Development Tools:** Proficient in Windows and Linux; hands-on experience with Git, Bash, gcc and javac.
- **Relevant Courses:** Operating Systems, Discrete Math 1 & 2, Data Structures and Algorithms, Software Engineering, Intro to Web Design, Calculus 1 & 2, Linear Algebra 1 & 2
- **Programming Languages:** C, C++, Python, JavaScript, Java, CSS, HTML, C#

COMMUNICATION SKILLS

- Worked with clients to define project scope, draft website briefs, and maintain consistent, transparent communication to manage expectations and ensure timely delivery.
- Reported project status to the manager (at Project Lola), providing concise updates on client accounts and internal company projects.
- Practiced effective technical communication by creating detailed README files and clean inline comments for personal school projects.
- Developed team collaboration skills and a strong work ethic through diverse professional experiences, from physical labour to the restaurant industry.

RELEVANT WORK EXPERIENCE

PROJECT LOLA WEBDESIGN

Sept 2021 – Sep 2023

Website Developer

Cobourg, ON

- Built a Google Maps scraper to collect and upload local business data, expanding a business directory and collecting data on 200+ companies.
- Recovered hacked sites and performed server-side debugging, restoring client websites quickly and maintaining trust.

AIM WEB DESIGN

Sept 2020 – Sep 2022

Freelance Website Developer

- Designed and maintained custom websites for clients, including municipalities like the Town of Cobourg and Colborne, while managing marketing, invoicing, and communication as a solo developer.
- Defined project scope and maintained transparent client communication, ensuring timely delivery and strong client relationships.

ADDITIONAL WORK EXPERIENCE

1 Year at Encore Tents (Physical Labor), 2 Years at McDonald's (Service), 1 Year at True North (Customer Service)

APPLIED PROJECTS

CARLETON COURSE SCHEDULER AND PLANNER

- Built a custom API by reverse-engineering Carleton's course page and storing relevant information in MongoDB.
- Implemented a conflict-free scheduling algorithm, reducing the time students spend on course planning and ensuring degree progress tracking.
- Used Vue.js to visualize course progression in a graph.

WEB SCRAPING SYSTEM (Science Project Foundation)

- Engineered a Selenium-based web scraping system to collect linguistic data from social media, producing a dataset for a science fair project that won multiple awards and two university entrance scholarships.

EXTRA-CURRICULAR ACTIVITIES

CARLETON ULTIMATE FRISBEE TEAM

Team Member

Carleton, ON
Sep 2024 – Present

- Balanced schoolwork with commitments to team practices and tournaments.
- Worked within a team environment to learn from more experienced players.

HIGH SCHOOL ULTIMATE FRISBEE TEAM

Founder and Captain

ENSS, ON
Sep 2022 – June 2024

- Founded and led the school's first ultimate frisbee team by managing approvals, organizing tryouts, and running practices, creating a program that continues today.
- Worked with teammates to cultivate a positive environment for new players to the sport.