

Aiden Miah

Aidenmiah3@gmail.com | (289)-946-3030 | LinkedIn: aidenm | GitHub: maidenmi

EDUCATION

Trent University

B.S. in Computer Science

Peterborough, ON

Expected Graduation, Fall 2025

- **Concentrations:** Software Engineering
- **Related Coursework:** Data Structures & Algorithms, Software Modeling & Design, Computer Organization & Programming, Data Science, Information System

EXPERIENCE

Play Forever

Toronto, ON

Web Developer Intern

Oct 2023 – Jan 2024

- Orchestrated strategic website development at Play Forever, utilizing WordPress, PHP, and HTML/CSS to enhance the organization's online presence.
- Guided a team of interns in comprehensive website enhancements, showcasing leadership skills and fostering professional growth within the team.
- Proficiently used tools like Figma for efficient project management, ensuring seamless collaboration and successful execution of design and development projects.

Prepr

Toronto, ON

Full-Stack Developer Intern

June 2023 – Aug 2023

- Contributed to launching a digital marketing agency using Agile Scrum and Jira for project management.
- Presented agency services to potential clients through effective pitch presentations.
- Independently developed a full-stack travel guide website, showcasing proficiency in HTML, CSS, JavaScript, PHP, and database technologies like MongoDB.

PROJECTS

Attentify

London, ON

Hack Western

Dec 2023

- Developed Attentify, a specialized tool for ADHD individuals, featuring note-taking, Pomodoro Timer, AI assistance, and calendar functions using HTML, CSS, Javascript, and React.
- Demonstrated proficiency in HTML, CSS, JavaScript, and React. Overcame challenges in integrating OpenAI, showcasing adaptability and problem-solving skills.
- Designed prototype aiding ADHD individuals in time management, showcasing dedication to mental well-being tech.

Real- Time Object Detection

Team Lead

Dec 2024

- Implemented a real-time object detection project utilizing OpenCV and the SSD MobileNet V3 model trained on the COCO dataset. The project offers instant recognition and annotation of objects through webcam feed, enhancing user experience.
- Integrated webcam functionality using OpenCV, capturing and processing video frames through the SSD MobileNet V3 model. Achieved real-time object detection, annotating identified objects with bounding boxes and labels.

ACTIVITIES AND LEADERSHIP

Trent Durham Business Club

Oshawa, ON

Executive Director

Current

- As the Executive Director at Trent Business Club, I orchestrate events, workshops, and mentorship programs, providing real-world insights to fellow students.

Innovate Trent

Administrator

Current

- In the administration of Innovate Trent Club, I lead code sessions for a vibrant community of 180+ members, staying on top of the latest tech news.

SKILLS

Programming: Python, JavaScript, HTML/CSS, React.js, Java, C#

Tools: VS Code, Visual Studio, IntelliJ, PyCharm, Eclipse, Jupyter Notebooks, Git, Figma, Agile