

Aiden Miah

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EDUCATION

Trent University

B.S. in Computer Science

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

Peterborough, ON

Expected Graduation, Fall 2025

EXPERIENCE

Mood Disorder Society of Canada

Software Developer Intern

Toronto, ON

Present

- Developed and maintained cross-platform mobile applications for iOS and Android using React Native CLI, ensuring a seamless user experience and robust functionality across devices.
- Collaborated with cross-functional teams to define, design, and implement new features, adhering to best practices in coding standards and contributing to all phases of the development lifecycle.
- Conducted thorough testing and debugging to optimize application performance and reliability, significantly reducing crash rates and enhancing user satisfaction.

Play Forever

Web Developer Intern

Toronto, ON

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.

PROJECTS

WakeyDrivey

uOttHack6

Ottawa, ON

March 2024

- Developed a web application designed to combat driver fatigue with real-time drowsiness detection and route navigation, leveraging Python and ReactJS for a safer driving experience.

Gupiteer

Hacklytics

Atlanta, GA

Feb 2024

- Participated in Hacklytics at Georgia Institute of Technology, leading a team to develop GuPiTEER, an innovative platform integrating multiple GPT models to streamline AI workflows, winning accolades from Intel and AWS for technical excellence and innovation.

StyleLab

UofTHacks XI

Toronto, ON

Jan 2024

- Engineered a cutting-edge virtual wardrobe platform using ReactJS and computer vision technologies, enabling users to try on and visualize different fashion styles in real-time.

CulturaLink

NSBEUofTHacks

Toronto, ON

Feb 2024

- Developed CulturaLink, a web application fostering cultural engagement and support for minority communities, by providing a platform for sharing cultural stories, locating events, and discovering recipes, utilizing technologies like ReactJS, Node.js, and RapidAPI.

Attentify

Hack Western

London, ON

Dec 2023

- Created Attentify, a comprehensive aid for individuals with ADHD, incorporating a note-taking system, productivity timers, and AI assistance using a stack of HTML, CSS, and React.

ACTIVITIES AND LEADERSHIP

Intel Corporation

Intel oneAPI Student Ambassador

- Advocate and promote Intel's oneAPI products by conducting workshops, writing tutorials, and providing peer support, showcasing the versatility and power of oneAPI's cross-architecture programming model.
- Collaborate with a global network of developers and Intel engineers, contributing to the oneAPI ecosystem and staying at the forefront of heterogeneous computing trends and best practices.

Trent Durham Business Club

Executive Director

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

SKILLS

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

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