

EMPLOYMENT

Co-op Software Developer	Orbis Communications	April 2020 – August 2020
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Outcome Insights Module

- Built dashboard prototype providing configurable ‘at-a-glance’ data visualization for 12 installed modules
- Reworked existing module to upgrade visuals and usability of 50+ charts and tables

Outcome Campus Connect Accessibility Audit

- Modified product functionality and visual styling to adhere to WCAG 2.1 AA requirements

Co-op Software Developer	Orbis Communications	January 2019 – August 2019
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- Converted or rebuilt 200+ client facing pages from Bootstrap 3 to in-house, fully custom UI kit
- Wrote custom UI tags using Java/JavaScript/JSP to standardize functionality and reduce development time

Outcome Campus Connect

- Extended *ChartsJS* library with fullscreen mode, custom legend, better accessibility, live update on map scroll

Peer Tutor	Mohawk College	Fall 2018
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- Provided additional support for students learning Python, HTML, CSS, Math, JavaScript, Java, Excel
- Supervised and supported student learning in weekly open labs

Researcher, Liberal Studies Dept.	Mohawk College	Summer 2018
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- Analyzed and reported on student success across all Mohawk faculties by demographic and enrollment year
- Compiled post-graduation resource listings for students with special needs or disabilities

EDUCATION

Hamilton, ON	Mohawk College	Fall 2017 – Winter 2020
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- Advanced Diploma in *Computer Systems Technology – Software Development* (Anticipated)
- *Dean’s Honours List* for all semesters to date and GPA of 90%
- Coursework: Data Structures & Algorithms; Front-End Development; Discrete Math & Statistics; Project Management; Entrepreneurship; Technical Writing; Advanced Programming in .NET

St Catharines, ON	Brock University	Fall 2009 – Spring 2013
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- Bachelor of Arts (Honours) in *Dramatic Arts*
- Performed in or provided technical assistance to 12 extra-curricular productions across 4 years

TECHNICAL EXPERIENCE

Projects

- **Student License App** (2020). Full-term course project. Self-serve distribution of license keys for Mohawk CSAIT students. Earned 98% in course. C#, ASP.NET Core
- **Mayd.AI** (2019). *Hack the North* entry. Repurposed Microsoft Kinect for fall detection for seniors. C#
- **Pangolin Dinner** (2018). Game Jam entry. Arcade-style maze navigation. C#, Unity

ADDITIONAL EXPERIENCE AND AWARDS

- **Best Overall Game:** Pangolin Dinner at Mohawk’s first ever game jam
- Co-founded *Fulcrum Theatre* (2011-2013), a Hamilton based indie theatre company

Languages and Technologies

- C#/.NET; CSS; HTML; Java; JavaScript; PHP; Python; SQL; React; Vue
- Visual Studio; Microsoft SQL Server; Eclipse; Unity; Godot; SASS; Git; Selenium; Wordpress