Adam Vandolder

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EDUCATION

Windsor, ON	**University of Windsor**	**September 2016 – April 2020**

Bachelor of Computer Science (Honours)
- Currently in third year of study
- GPA: 4.00, Cumulative average: 95.2%

EXPERIENCE

Computer Science Tutor	**University of Windsor**	**May 2019 – Present**
Teaching Assistant	**University of Windsor**	**March 2019 – Present**

- Was a TA for COMP-2140 in Winter 2019, COMP-1410 in Summer 2019

Engineering Practicum Intern	**Google LLC**	**May 2018 – August 2018**

- *Technologies Used:* HTML, CSS, Javascript, Java, Closure Library & Templates, Protocol Buffers
- Worked with the Gmail Web Offline team to implement a better user interface for the offline syncing process

Undergraduate Research Assistant	**University of Windsor**	**September 2017 – April 2018**

- *Technologies Used:* C#, WinForms, Visual Studio
- Assisted in the development of a GUI for a differential equation solver

PROJECTS

CourseFinder
- Provided an alternate way for University of Windsor students to find and plan their courses, with greater flexibility than the current official site. Utilized Agile methods to work through the Software Development Lifecycle
- *Technologies Used:* Python, Django, SQLite

av-lang
- A minimalist interpreter for a C-like programming language.
- *Technologies Used:* C++

Tetrominoes
- Designed and implemented a fully functional Tetris clone.
- *Technologies Used:* Lua, MoonScript, LÖVE2D

COMPETITIONS

2018 Communitech Code/Design to Win
- Top 10 in the Preliminary Code Challenge, attended Finals in Waterloo

2018 ACM International Collegiate Programming Competition
- Best performing University of Windsor team (UWindsor Black) in both Local and Regional competitions

2017 ACM International Collegiate Programming Competition
- Best performing University of Windsor team (UWindsor Black) in both Local and Regional competitions

TECHNICAL SKILLS

Programming Languages: Python, C, C++, JavaScript, Lua; *Some experience:* C#, Java, Rust, & Haskell
Tooling: Git, Bash, Visual Studio, Django, SQLite, Protocol Buffers

VOLUNTEER EXPERIENCE

Multimedia Volunteer	**Antioch Christian Ministries**	**June 2014 – April 2018**

- Operated and managed computers, TVs, and projectors
- Assisted in training new volunteers on media software (Powerpoint, etc.)