

Adam Vandolder

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github.com/avandolder

EDUCATION

Windsor, ON	University of Windsor	September 2016 – April 2020
Bachelor of Computer Science (Honours)		
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• Was a TA for COMP-2140 in Winter 2019, COMP-1410 in Summer 2019		
Engineering Practicum Intern	Google LLC	May 2018 – August 2018
<ul style="list-style-type: none">• <i>Technologies Used:</i> 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
<ul style="list-style-type: none">• <i>Technologies Used:</i> 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, Javascript, HTML, CSS

av-lang

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

Tetrominoes

- Designed and implemented a fully functional Tetris clone.
- *Technologies Used:* Lua, MoonScript, LOVE2D

COMPETITIONS

2019 CS Games

- Participated in the Montreal-based competition for the University of Windsor

2018 Communitex Code/Design to Win

- Top 10 in the Preliminary Code Challenge, attended Finals in Waterloo

2017 & 2018 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++, Java, JavaScript, Lua; *Some experience:* C#, Rust, & Haskell

Tooling: Git, Bash, Visual Studio, Django, SQLite, Protocol Buffers

VOLUNTEER EXPERIENCE

Multimedia Volunteer	Antioch Christian Ministries	June 2014 – April 2018
<ul style="list-style-type: none">• Operated and managed computers, TVs, and projectors• Assisted in training new volunteers on media software (Powerpoint, etc.)		