

# Adam Vandolder

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## EDUCATION

<b>Windsor, ON</b>	<b>University of Windsor</b>	<b>September 2016 – April 2020</b>
Bachelor of Computer Science (Honours)		
<ul style="list-style-type: none"><li>• Currently in third year of study</li><li>• GPA: 4.00, Cumulative average: 95.2%</li></ul>		

## EXPERIENCE

<b>Engineering Practicum Intern</b>	<b>Google LLC</b>	<b>May 2018 – August 2018</b>
<ul style="list-style-type: none"><li>• <i>Technologies Used:</i> HTML, CSS, Javascript, Java, Closure Library &amp; Templates, Protocol Buffers</li><li>• Worked with the Gmail Web Offline team to implement a better user interface for the offline syncing process</li></ul>		
<b>Undergraduate Research Assistant</b>	<b>University of Windsor</b>	<b>September 2017 – April 2018</b>
<ul style="list-style-type: none"><li>• <i>Technologies Used:</i> C#, WinForms, Visual Studio</li><li>• Assisted in the development of a GUI for a differential equation solver</li></ul>		

## 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++

### Boomnack FSE RPG

- Group project to design and create a side-scrolling platformer RPG. Was the main programmer and technical lead.
- *Technologies Used:* Lua, LOVE2D

### Tetrominoes

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

## COMPETITIONS

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

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

## VOLUNTEER EXPERIENCE

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