

# Adva Lynn Masliah

## 2B Computer Science

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### Professional Accomplishments/ Employment

#### Software Developer

- | Time Period       | Company | Location    |
|-------------------|---------|-------------|
| Sep 2017-Dec 2017 | Jewlr   | Toronto, ON |
- Designed and developed inventory tracking software using Ruby on Rails, HTML, and Javascript
  - Worked directly with jewelry manufacturers to adapt software to specific needs
  - Tested and implemented website features such as alerts, menu features and coupon codes

#### WiCHacks 2017 (Major League Hacking)

- | Time Period | Company      | Location      |
|-------------|--------------|---------------|
| Feb 2017    | WiCHacks RIT | Rochester, NY |
- Collaborated in a team of 5 to develop a web application dedicated to teaching coding and computer science logic through click based games using HTML and Javascript
  - Implemented the back-end coding in Javascript
  - [www.devpost.com/software/codesmart](http://www.devpost.com/software/codesmart)

#### COOP with SciNet High Performance Computing Consortium

- | Time Period         | Company                                      | Location    |
|---------------------|--|-------------|
| Sep 2014 - Jul 2015 | SciNet high performance computing consortium | Toronto, ON |
- Plotted and analyzed hundreds of tweets from different countries about popular television shows using Twitter API, PyGeocoder and Pygmaps
  - Published in STEM Fellowship Journal:  
[www.journal.stemfellowship.org/doi/pdf/10.17975/sfj-2015-006](http://www.journal.stemfellowship.org/doi/pdf/10.17975/sfj-2015-006)

### Relevant Projects

#### Student Locator Mobile App

- Co-developed a mobile application using Swift for guidance counselors to find a student's location

#### SAS Data Mining and Analytics Project

- Analyzed parking tickets from Toronto Open Data database using SAS to discover trends

#### RoboCup Junior Soccer Robot (Light Weight League)

- Designed autonomous robot in C++ with a team of five in participate in RoboCup soccer competition

### Technical Skills

- C++
- C
- Python
- Ruby on Rails
- HTML
- JavaScript
- SAS
- Swift

### Education/Certifications

- | Education/Certifications  | Time Period         |
|---|---------------------|
| Candidate for Bachelors of Computer Science at the University of Waterloo, Waterloo, ON | Sep 2016 – Apr 2021 |
| Introduction to SAS Programming   | Jun 2016            |
| CISCO Internet of Everything  | Jun 2015            |
| CISCO Cybersecurity   | Dec 2014            |
| Certificate of Achievement in Core French   | Jun 2016            |

### Extra-Curricular/Volunteer Experience

- | Extra-Curricular/Volunteer Experience   | Time Period         |
|---|---------------------|
| Tutor at Kumon North America, Inc. <ul style="list-style-type: none"><li>Educated students ages 5-12 in mathematics and English</li></ul> | Jun 2013 - Feb 2014 |
| Cross Country Team <ul style="list-style-type: none"><li>Dedicated to daily practices</li></ul>   | Sep 2012 - Nov 2016 |