

# Andrew Au

A-Au.github.io  
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## EDUCATION

### UNIVERSITY OF WATERLOO

BACHELORS OF COMPUTER SCIENCE,  
CO-OP  
Waterloo, ON  
Anticipated graduation: April 2019

### UNIVERSITÉ LAVAL

FRENCH COMMUNICATION  
Quebec City, QC  
2014

### NORTH TORONTO COLLEGIATE INSTITUTE

Toronto, ON  
OSSD June 2014

## COURSEWORK

### UNDERGRADUATE

Object-Oriented Software Development  
Data Structures and Data Management  
Foundations of Sequential Programs  
Designing Functional Programs  
Logic and Computation  
Algorithm Design and Data Abstraction  
User Interfaces  
Database Management  
Numerical Computation

## SKILLS

### PROGRAMMING

Bash • Batch • C • C++ • ColdFusion  
Java • Python • Racket •  $\LaTeX$  • Perl  
HTML • Turing • CSS • PHP • Assembly  
SQL • ES6  
Frameworks:  
React • Spring • Django • Struts • Maven  
Node  
Platforms:  
Android • Linux • Windows • OSX • Unix

## LINKS

Personal Website:// [A-Au.github.io](http://A-Au.github.io)  
Github:// [A-Au](https://github.com/A-Au)  
LinkedIn:// [Andrew-W-H-Au](https://www.linkedin.com/in/Andrew-W-H-Au)  
StackOverflow:// [Andrew](https://stackoverflow.com/users/1234567/Andrew)

## INTERESTS

Music Production  
Stock Market

## WORK EXPERIENCE

### CANADIAN BROADCASTING CORPORATION (CBC)

#### CONTENT DISTRIBUTION | FULL STACK DEVELOPER

June 2017 – December 2017 | Toronto, ON

- Developed new CMS for CBC's audio media
- Created validation script to ensure migrated data met specifications
- Maintained various development machines and project documentation
- Resolved issues in audience facing assets
- Facilitated usability test sessions
- Attended Gil Broza's Agile training seminar

### CANADIAN BROADCASTING CORPORATION (CBC)

#### CONTENT DISTRIBUTION | BACKEND DEVELOPER

January 2017 – April 2017 | Toronto, ON

- Developed new endpoints and return fields for CBC's Java API's
- Added new features to CBC's backend tools
- Researched methods for automated documentation for API's
- Developed Python tool to find emails nearly one year old

### CANADIAN BROADCASTING CORPORATION (CBC)

#### MAINTENANCE TEAM | QA ANALYST AND DEVELOPER

May 2016 – September 2016 | Toronto, ON

- Developed CBC's PHP template for Google's AMP project
- Modified CBC's analytics tools for AMP
- Liaised with business partners at Google to resolve AMP issues
- Maintained CBC's digital properties
- Mentored replacement intern

### PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

#### WEB DEVELOPER

September 2015 – December 2015 | Toronto, ON

- Developed a web accessible copy of Public Accounts of Canada 2015
- Programmed and maintained in HTML, ColdFusion, PHP, SQL, and Perl
- Developed strong relationships with clients to maintain web pages and applications

### DIVISION OF ANATOMY, FACULTY OF MEDICINE, UNIVERSITY OF TORONTO | RESEARCH ASSISTANT

October 2012 – June 2013 | Toronto, ON

- Dissected cadavers and facilitated a lecture on the human heart with colleagues and supervisors
- Communicated effectively to create an engaging lesson plan
- Consistently delivered projects effectively in a team and individual basis

## COMMUNITY INVOLVEMENT

### EPILEPSY TORONTO BUSKERFEST | VOLUNTEER

#### INFORMATION TENT ATTENDANT AND A-TEAM

August 2011 – August 2013 | Toronto, ON

### DOWNTOWN TORONTO SUMMER STRINGS | VOLUNTEER

#### STAFF-AIDE

July 2011 – July 2013 | Toronto, ON