

Adeline Wang

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Languages

C++ (web application)
C# (ASP.NET web application)
Java (Android Development)
Python (Flask)
Swift (iOS Development)
Objective C (iOS Development)

Web Development

HTML/CSS
JavaScript
AngularJS

Tools and Frameworks

XCode
Visual Studio
Android Studio
SQL Management Server
Windows/Linux/Mac OS X
platforms

Awards

3rd place in ConnuHacks
1st in Alberta Games, ranked top
5 in Canada 2010-2013 in
fencing
Shad Valley alumni

Education

University of Waterloo,
Bachelor of Applied Science,
Electrical Engineering, 2A

Work Experience

Engineering Teaching Assistant Sep – Dec 2016 University of Waterloo

- Presented CS and circuits concepts to 400+ students
- Mentored students with university adjustment, resume critique, and study strategies

Software Developer Jan – Apr 2016 MD Financial Management

- Implemented search feature for an ASP.net application home screen in C# and SQL used by physicians in Quebec
- Designed user interface of website home page with HTML/CSS and JavaScript
- Wrote hundreds of unit tests to verify web app features

Computer Science Researcher June – Aug 2014 University of Alberta

- Programmed a robot controller in Python and tracked robots' behaviors in various environments
- Presented research in UAlberta's CS Department showcase

Relevant Projects

City Explorers Feb 2016 McHacks, McGill University

- Website that provides users with an optimal route map based on top attractions in users' selected city
- Designed front-end with Angular JS and Bootstrap

ProViral Vision Jan 2016 ConnuHacks, Concordia University

- Website that initiates support for causes by adding charity logos filters to users' Facebook pictures
- Implemented photo extraction from Facebook, and login APIs

Gon Sep 2015 Hack the North, University of Waterloo

- Android app to recommend packing lists for Facebook events
- Worked with Firebase to create packing lists for each event