

Jonathan Wei

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Development Skills

- Experienced with Python, C++
- Familiar with Java, C, JavaScript, C#, SQL

Work Experience

Software Engineer, Site Integrity Infrastructure

Facebook, Inc., Menlo Park, CA

August 2015 - Present

Software Engineer Intern, Site Integrity Infrastructure

Facebook, Inc., Menlo Park, CA

September 2014 - December 2014

- Integrated machine learning pipeline with generalised internal framework
- Optimised pipeline performance with respect to CPU and memory usage

Platform Engineering Intern, Accessibility

Mozilla Corporation, Toronto, ON

January 2014 - April 2014

- Improved accessibility features on Firefox Desktop (C++, JavaScript)
- Fixed accessibility issues, especially with respect to screen readers, on Windows, Linux, and OS X
- Added initial MathML accessibility support to Firefox

Software Developer, User Experience Platform

Desire2Learn, Kitchener, ON

May 2013 - August 2013

- Created and improved user interface components, especially with regards to usability, accessibility, and localisation; front-end components (JavaScript, HTML) were coupled with the back-end (C#) for usage by other developers
- Developed admin-level URL whitelisting tool
- Designed and created prototypes for usability testing

Programmer/Analyst

Trapeze Group, Mississauga, ON

January 2012 - April 2012, September 2012 - December 2012

- Developed and improved transportation management software in C++, with some light work on the front-end (JavaScript, HTML)
- Major projects: trip importing from client databases and CSVs, uploading and downloading files to and from the server with related processing of ZIP archives, and creating a unified framework for notes across the application

Education

Bachelor of Software Engineering

Honours Software Engineering, Co-op Program

With Distinction, Dean's Honours List

University of Waterloo, Waterloo, ON

September 2010 - April 2015