

# Neivin I. Mathew

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## Education

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### University of Guelph

Guelph, ON

Bachelor of Computing, Honours Computer Science

Expected May 2017

CGPA: 3.7/4.0

## Technical Skills

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**Languages:** Java, C, Python, JavaScript, C++, SQL, Bash, HTML5/CSS3, L<sup>A</sup>T<sub>E</sub>X

**Frameworks:** Android, Node.js, Flask, jQuery, JNI

**Other Technologies:** Git, Subversion, GNU/Linux, macOS, Adobe Creative Suite

## Experience

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### Contracted Web Developer

June 2015 - August 2015

Vertical AI

Kitchener, ON

- Developed the company website on Wordpress, integrating custom plugins according to specifications
- Designed logos, graphics and video content to establish the company's brand identity

### Agile Engineering Intern

May 2012 - August 2012

Xtreme Labs

Toronto, ON

- Implemented interface overhaul for the Cineplex Android application, and deployed various bug fixes
- Built an internal Chrome extension that integrated with Pivotal Tracker & Gmail to allow engineers to efficiently manage agile sprints
- Created a web application to scrape app stores for reviews, and showcase them on the developer floor

## Projects

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### CourseLoad, Python command line tool

- Developed an interface to automatically download course materials from the university web portal

### Codemon Trainer, C/Java Application

- Built a state-based parser to compile assembly-like code, and interact with a server
- Prototyped a design for a GUI and implemented a code visualizer
- Extended the language's functionality by refactoring the parser to use Flex/Bison
- Integrated database connectivity to store programs and implemented a self-extracting installation script

### Weatherloo, Google Chrome Extension

- Created a Chrome extension to fetch current weather information, a weekly forecast, and display it in a sleek interface

## Activities and Interests

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- Head Delegate to the Canadian University Software Engineering Conference (CUSEC) 2017
- Student tutor for statistics, discrete mathematics, and linear algebra courses
- Avid baseball and basketball player, and fan of the Toronto Blue Jays and Raptors