

# Neivin I. Mathew

☎ (226) 500 1806    ✉ hello@neivin.com    📄 github.com/neivin

## Education

---

### University of Guelph

Guelph, ON

Bachelor of Computing, Honours Computer Science

Expected May 2017

CGPA: 3.7/4.0

## Technical Skills

---

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

**Frameworks:** Android, NodeJS, Flask, jQuery, JNI

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

## Experience

---

### Contracted Web Developer

June 2015 - August 2015

Vertical AI

Kitchener, ON

- Developed and deployed the company website, writing a custom CMS and integrating a forum for customers
- 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

---

### 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

---

- 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