Neivin I. Mathew

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Education

University of Guelph   Guelph, ON
Bachelor of Computing, Computer Science   Expected May 2017
CGPA: 3.7/4.0

Technical Skills

Languages: Java, C, C++, Python, JavaScript, SQL, Bash, HTML5/CSS3, LaTeX
Frameworks: Android, Node.js, 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 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

CourseLoad, Python command line tool

- Developed an interface to automate regular 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

- Student tutor for statistics, discrete mathematics, and linear algebra courses
- Avid baseball and basketball player, and fan of the Toronto Blue Jays and Raptors