Adithya Srinivasan

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Extremely passionate learner, eager to use different technologies and work on challenging projects.

Education

Candidate for Bachelor in Software Engineering, University of Waterloo
Waterloo, ON | Sept 2011 - Present
- Cumulative average of 93.5% - Term Dean's Honours List (Fall 2014)
- First In Class Scholarship (Fall 2014), AMD Engineering Scholarship (2012)

Relevant Projects:
- Worked on a real time OS written in C. Part of a four-person team.
- Wrote a game (resembling Fruit Ninja) using Java Swing and later ported it to Android.

Work Experience

Coursera | Software Engineer Intern
Mountain View, CA | Jan 2015 – May 2015
- Shipped multiple features for the new on-demand course platform while working with the learning experience team
- Worked with React, Backbone.js, Jade and Stylus

Google | Software Engineering Intern
Mountain View, CA | May 2014 - Aug 2014
- Worked on a system (full-stack) to track A/B Experiments with the Gmail SRE (Site Reliability) team
- Used Python, AppEngine, JavaScript, AngularJS, Google Closure, HTML and CSS

PDT Partners LLC | Programming Intern
New York, NY | Sept 2013 - Dec 2013
- Worked on the development of C++ libraries supporting algorithmic trading systems
- Used Perl, Python and Perforce

BlackBerry | Embedded Systems Software Developer
Waterloo, ON | Jan 2013 - May 2013
- Worked on proof of concept applications (written in C) that connected a Blackberry device to external devices like a PlayStation Controller and a "Mobile thermal printer" via the USB stack
- Fixed speed and memory usage issues concerning a Linux USB driver (Reduced CPU usage from 80% to 9%)

Sybase Canada Ltd. | Jr. Software Developer
Waterloo, ON | May 2012 - Aug 2012
- Worked on the installer team for Sybase IQ
- Wrote scripts to upgrade different subcomponent installers and worked with InstallAnywhere

Skills

Programming Languages: C++, C, Python, JavaScript, Java, Perl, Bash
Frameworks: React, Backbone.js, Angular.js. Google Closure Tools
Version Control: Git, Perforce, Subversion, ClearCase