

# Yasith VIDANAARACHCHI

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## EDUCATION

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2015 | BSc. Computer Science - UNIVERSITY OF TORONTO  
GPA(Cumulative): 3.75  
[Honor Roll Alpha 2011 - 2012](#)  
[Honor Roll Delta 2012 - 2013](#)

## SKILLS

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- Programming Languages: C++, Java, C, Python.
- Algorithms and Data Structures.
- Android Mobile Development.
- Linux user for over 8 years. Comfortable with Bash.

## WORK EXPERIENCE

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AUG 2013 | Software Engineering Intern at GOOGLE - MOUNTAIN VIEW, CALIFORNIA  
MAY 2013 | MySQL SRE Team.  
Worked on a proxy that connects MySQL to a distributed stats server system at Google.

- Created configurations to launch a service on a cluster.
- Modified a Python module that interacts with MySQL.
- Added features to a C++ module which translates MySQL Requests into the stats server.

JAN 2013 | Teaching Assistant at UNIVERSITY OF TORONTO  
SEP 2012 | Computer Science  
Assisting with lectures and grading for Introduction to Programming course in Fall 2012

SEP 2012 | Mobile Programmer (Intern) at ARKADIUM CANADA  
APR 2012 | Mobile Game Programming in C++  
Implemented the Analytics subsystem and a common UI structure for the game. Assisted with implementation of the core gameplay.

## ACHIEVEMENTS

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- UNIVERSITY OF TORONTO - ACM ICPC TEAM MEMBER (UoFT GREEN)  
Placed 21<sup>st</sup> in Central-East North America Regionals (Nov 2012).
- SRI LANKA NATIONAL INFORMATICS OLYMPIAD  
2008, 2009 1<sup>st</sup> Place.  
2007, 2011 2<sup>nd</sup> Place.
- INTERNATIONAL OLYMPIAD IN INFORMATICS (2007, 2008, 2009, 2011)
- ASIA PACIFIC INFORMATICS OLYMPIAD (2007, 2009, 2011)  
2011 Honorable Mention.
- ANANDA COLLEGE Special Prize for Excellent Performances (2005, 2006, 2007, 2008)
- High Distinction at the Sri Lankan Mathematics Olympiad 2010 ([slmathsolympiad.org](http://slmathsolympiad.org)).

## OTHER EXPERIENCES

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Current | Released an Android application - [Mississauga Bus Times](#).  
May 2013 | Android application to track bus times in the city of Mississauga, ON. Currently with more than 2000 active users.

Apr 2013 | Facilitated Study Group Leader at University of Toronto - Mississauga  
Jan 2013 | Leading study groups for MAT102 (Intro. to Mathematical Proofs). Had 14 hours of training on improving teaching skills.

Jul 2012 | Google Android Camp 2012  
Learned the basics of Android development and created an app to find local Farmers' Markets during a Hackathon.