

Brian Truong

Email btruong2@illinois.edu Cell (630) 453-3327
Campus Address 918 W. Illinois St, Urbana, IL 61801#545
Permanent Address 5S736 Meadow Lake Dr Naperville, IL

Education

August 2013 – Present

University of Illinois at Urbana-Champaign

- Bachelor of Science in Computer Science
- James Scholar Honors Program

August 2009 – May 2013

Naperville North High School

- GPA 4.38, Computer Science Student of the Year 2013

Competitions

Aug 2011 – May 2013

FIRST Robotics Team 3061 Programming Division Leader

- Managed team and delegated tasks
- Assembled multi-threaded framework of state machines
- Team won Northern Lights Regional and later competed at 2013 World Championship in St. Louis
- Instituted usage of Git and Github, handled Git merge conflicts regularly, and taught team advanced Git usage
- Established documentation and wiki for future accumulation of knowledge

Jan 2013 – May 2013

Worldwide Youth in Science and Engineering (3rd place in state competition)

- Competition consists of taking advanced test in one subject
- Tested knowledge of C++, ability to follow complex code (multiple loops inside of loops, pointers to pointers, etc.), and general computer science knowledge
- Achieved 3rd place in state-wide competition for computer science test

Feb 2013

DeVry Java Competition (2nd place team)

- Collaborated in a team of 4, each team solving 9 problems in 2 hours
- Problems included counting syllables, sentences, vowels from paragraph; creating object oriented representation of data; solving puzzles
- Applied regular expressions, sort implementations, data structures

Projects

May 2012 – Aug 2013

Android App Development for personal project

- Developed app to control volume on my Android phone
- Began project when annoyed by Android's default volume management
- Employed Eclipse with ADT plugin
- Leveraged drag & drop API and XML layouts
- Maintained backwards compatibility with older Android

April 2012 – May 2012

Arduino for Naperville North Physics Club Space Balloon

- Programmed Arduino to activate cut-down system and record atmosphere pressure, temperature, and altitude
- Cooperated with electronics team for wiring

Skills

Programming

- Java, C, C++, LabVIEW, Python

Other

- Git and Github
- Android app development
- Linux command line
- Team management