Eugenio "Bobby" Fortanely

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OBJECTIVE MIT junior computer science student seeks challenging employment opportunity in software development for summer 2013

EDUCATION

Massachusetts Institute of Technology   Expected Graduation June 2014
- Candidate for Bachelor of Science Computer Science and Engineering
- Major GPA:4.5/5.0 Overall GPA: 4.5/5.0
- Coursework includes: Intro to Algorithms, Software Construction, Computation Structures, Math for Computer Science, Intro to EECS I and II, Linear Algebra, Differential Equations

Pflugerville High School   Graduated May 2010
- Salutatorian in class of 535 students
- 16 AP Exams including Computer Science AB: 5, Calculus BC: 5, E&M: 5

EXPERIENCE

Akamai Platform Infrastructure Engineering Intern   June 2012 - August 2012
Cambridge, MA
- Designed, implemented, and completed a currently deployed internal tool for managing cached SQL tables
- Learned SQL, JavaScript, HTML, and CSS for use in tool development
- Created Apache Server to host tool utilizing mod_python module
- Studied database theory in order to normalize custom database schema

Calxeda Engineering Intern   May 2011 - August 2011
Austin, TX
- Interned at a startup developing quad-core ARM Cortex-A9 server chip
- Developed and executed validation software for the LAVA test environment
- Validation software was developed in Python in a Linux environment

PROJECTS Developed parser half of a lexer-parser to create playable MIDIs from ABC Notation
Implemented entire backend of chat server for instant messaging system project
Wrote beta processor from logic gates in JSim for Computation Structures course

SKILLS *Programming Languages:* Java, Python, SQL
Markup Languages: LaTeX, HTML, CSS
Operating Systems: Linux, Windows

AWARDS Eagle Scout, Troop 157, Boy Scouts of America, 2010
Recipient, MIT Eugene and Margaret McDermott Scholarship, 2010, 2011

ACTIVITIES Executive Committee of Random Hall Member-at-Large
MIT Assassin's Guild
University Interscholastic League: Scholastic and State Competitions in Computer Science, Number Sense, Physics, Current Events, Chemistry, and German