## **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: Performance Engineering of Software Systems, Artificial Intelligence, Design and Analysis of Algorithms, Intro to Algorithms, Software Construction, Computation Structures, Math for Computer Science, Linear Algebra, Differential Equations, Multi-variable Calculus

### 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 Cambridge, MA June 2012 - August 2012

- Designed, implemented, and completed a currently deployed internal tool for managing cached SQL tables
- 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**

Implemented serial and parallel memory allocators more performant than <code>libc</code> Co-developed AI to play Leiserchess, a variant of Khet, for tournament competition Developed parser half of a lexer-parser to create playable MIDIs from ABC Notation Implemented backend of chat server for instant messaging system project

### **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, 2012

### **ACTIVITIES**

Executive Committee of Random Hall Member-at-Large

MIT Assassin's Guild

Competitive Magic: the Gathering