# Eugenio "Bobby" Fortanely

erf@mit.edu 512.733.4704 290 Massachusetts Avenue Cambridge, MA 02139

### **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 Cambridge, MA June 2012 - August 2012

- 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