# **Eugenio "Bobby" Fortanely**

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

## **OBJECTIVE**

MIT senior computer science student seeks challenging employment opportunity in software development

### **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: Automata/Computability/Complexity, Computer System Engineering, Performance Engineering of Software Systems, Artificial Intelligence, Design and Analysis of Algorithms, Software Construction

## 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**

Google Site Reliability Engineering Intern New York, NY June 2013 - August 2013

Implemented and load-tested a SQLite-based caching mechanism for an existing internal service

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

Calxeda Engineering Intern

May 2011 - August 2011

Austin, TX

Developed validation software for quad-core ARM Cortex-A9 server chip

#### **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 Designed ad-hoc networking protocol for first responders in emergency situations

**SKILLS** 

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

**AWARDS** 

Battlecode 2013, Sprint Tournament, 1st Place

Recipient, MIT Eugene and Margaret McDermott Scholarship, 2010, 2011, 2012

Eagle Scout, Troop 157, Boy Scouts of America, 2010

**ACTIVITIES** 

Competitive Magic: the Gathering

MIT Assassin's Guild