Eugenio "Bobby" Fortanely

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

EXPERIENCE

Google Site Reliability Engineering Intern

6/2013 - 8/2013

New York, NY

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

(Python, SQL)

Akamai Platform Infrastructure Engineering Intern

6/2012 - 8/2012

- Cambridge, MA
 - Designed, implemented, and completed a currently deployed internal tool for managing cached SQL tables
- Created Apache Server to host tool utilizing mod_python module (Python, SQL)

Calxeda Engineering Intern

5/2011 - 8/2011

Austin. TX

• Developed validation software for quad-core ARM Cortex-A9 server chip (Python)

EDUCATION

Massachusetts Institute of Technology

Expected Graduation 6/2014

- Candidate for Bachelor of Science Computer Science and Engineering
- Major GPA:4.5/5.0 Overall GPA: 4.5/5.0
- Coursework includes: Software Construction, Performance Engineering of Software Systems, Computer System Engineering, Distributed Algorithms, Advanced Algorithms, Design and Analysis of Algorithms, Artificial Intelligence, Automata/Computability/Complexity

Pflugerville High School

Graduated 5/2010

- Salutatorian in class of 535 students
- 16 AP Exams including Computer Science AB: 5, Calculus BC: 5, E&M: 5

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: Python, Java, SQL, C, C++

Markup Languages: HTML, CSS, LATEX 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