Eugenio "Bobby" Fortanely

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EDUCATION

Massachusetts Institute of Technology   Expected Graduation 6/2014
- Candidate for Bachelor of Science in Computer Science and Engineering, with Minor in Math
- *Major GPA*: 4.5/5.0   *Overall GPA*: 4.5/5.0
- *Coursework includes*: Software Construction, Performance Engineering of Software Systems, Computer System Engineering, Advanced Data Structures, Advanced Algorithms, Design and Analysis of Algorithms, Introduction to Algorithms, Cryptography and Cryptanalysis, Computation Structures, Artificial Intelligence, Introduction to Machine Learning, 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

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 a 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)

PROJECTS

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 – 2014
Eagle Scout, Troop 157, Boy Scouts of America, 2010

ACTIVITIES

Level 2 Magic: the Gathering Judge