Eugenio "Bobby" Fortanely

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EDUCATION

Massachusetts Institute of Technology

Expected Graduation 6/2015

• Master of Engineering in Electrical Engineering and Computer Science

Massachusetts Institute of Technology

Graduated 6/2014

- 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 (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

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

ACTIVITIES

Level 2 Magic: the Gathering Judge