Eugenio "Bobby" Fortanely

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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: Performance Engineering of Software Systems, Artificial Intelligence, Design and Analysis of Algorithms, Intro to Algorithms, Software Construction, Computation Structures, Math for Computer Science, Linear Algebra, Differential Equations, Multi-variable Calculus

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
- 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

Implemented serial and parallel memory allocators more performant than libc Co-developed AI to play Leiserchess, a variant of Khet, for tournament competition Developed parser half of a lexer-parser to create playable MIDIs from ABC Notation Implemented backend of chat server for instant messaging system project

SKILLS

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

AWARDS

Battlecode 2013, Sprint Tournament, 1st Place
Eagle Scout, Troop 157, Boy Scouts of America, 2010
Paginiant, MIT Fugano and Margaret McDarmett Scholarship, 20

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

ACTIVITIES

Executive Committee of Random Hall Member-at-Large

MIT Assassin's Guild

Competitive Magic: the Gathering