# Eugenio "Bobby" Fortanely

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### **OBJECTIVE**

 $\operatorname{MIT}$  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: Intro to Algorithms, Software Construction, Computation Structures, Math for Computer Science, Intro to EECS I and II, Linear Algebra, Differential Equations

# Pflugerville High School

Graduated May 2010

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

### **EXPERIENCE**

Akamai Platform Infrastructure Engineering Intern<br/> June 2012 - August 2012 Cambridge,  $M\!A$ 

- Designed, implemented, and completed a currently deployed internal tool for managing cached SQL tables
- Learned SQL, JavaScript, HTML, and CSS for use in tool development
- Created Apache Server to host tool utilizing mod\_python module
- Studied database theory in order to normalize custom database schema

Calxeda Engineering Intern, Austin, TX

May 2011 - August 2011

- 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
- Analyzed validation software failures, identified root-cause and resolved issues

#### SKILLS

Programming Languages: Java, Python, SQL, Javascript, Scheme

Markup Languages: LaTeX, HTML, CSS Operating Systems: Linux, Windows

## AWARDS

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

PSAT/NMQT Semi-Finalist, 2009

Recipient, AP Scholar with Distinction, 2009 Recipient, National Hispanic Scholar, 2010 State Finalist, German Sight Reading, 2010

State Finalist, German Reading Comprehension, 2007

## **ACTIVITIES**

MIT Assassin's Guild

University Interscholastic League: Scholastic and State German Competitions in Computer Science, Number Sense, Physics, Current Events, Chemistry, and German