

College Address
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Claremont, CA 91711

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Permanent Address
2005 SW 71st Ave.
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EDUCATION

HARVEY MUDD COLLEGE, CLAREMONT, CA
B.S., Computer Science, Expected May 2011
GPA: 3.6 Overall / 3.9 Major

WORCESTER POLYTECHNIC INSTITUTE, WORCESTER, MA
GPA: 3.75 Overall

August 2007 - May 2008

Awards & Distinctions

DEAN'S LIST, Harvey Mudd College, Claremont, CA 2008 - 2010
CHARLES O. THOMPSON SCHOLAR, Worcester Polytechnic Institute, Worcester, MA 2008

Relevant Coursework

IN PROGRESS: Computer Networks; Microprocessor Systems: Design & Applications; Complexity Theory
COMPLETED: Computer Systems; Programming Languages; Algorithms; Software Development;
Data Structures and Program Development; Computability and Logic; Discrete Mathematics;
Introduction to Engineering Systems

SKILLS

C; C++; Java; Python; Haskell; PHP; MySQL; C#; Scheme; Prolog; HTML/JavaScript/CSS;
Linux/UNIX (administration, kernel internals); L^AT_EX, Mathematica

INTERNSHIPS

NASA ROBOTICS ACADEMY, NASA Ames Research Center Summers 2008, 2009

- Developed software for NASA Ames' Lunar Microrover Project.
- Led team of 3 to design and build architecture for ground station command and data handling.
- Slimmed Linux-Based Lunar Rover OS to constraints of limited lunar equipment.

RELEVANT WORK EXPERIENCE

GRADER AND TUTOR, Computer Science Department, HMC Fall 2009 - Present

- Grade assignments for introductory C++ and data structures course.
- Hold twice-weekly sessions with students one-on-one answering questions and reviewing material.

STUDENT SYSTEM ADMINISTRATOR, Harvey Mudd College Fall 2008 - Present

- Maintain Linux servers and Mac clients used daily by 1000+ faculty, staff and students.
- Develop modifications to open-source mailing list manager software.

USER SUPPORT SPECIALIST, Harvey Mudd College, Claremont, CA October 2008 - May 2009

- Worked closely with faculty, staff and students on resolving computer issues.
- Supported hardware and software for lab, office and personal machines.

PROGRAMMER, Harrington, Anderson & DeBlasio Law Firm May 2008 - February 2009

- Developed several applications integrated into proprietary legal software.

LEADERSHIP ACTIVITIES

PRESIDENT, Juggling Club, Harvey Mudd College 2008 - Present
DEPARTMENT HEAD, Electronics Department, Catlin Gabel Financial Aid Fundraiser 2005 - Present
Involving approximately 1000 volunteers raising \$300k annually for student financial aid.
ASSISTANT TECHNICAL DIRECTOR, WPI Lens & Lights, Worcester, MA 2007 - 2008