# Samantha Stilson

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#### **EDUCATION**

Bachelor of Science, International Relations; Minor, Computer Science **Harvey Mudd College**, Claremont, CA; Expected May 2015 GPA: 3.1

#### **Honors:**

Harvey Mudd College Convocation Speaker 2014 Harvey Mudd College Scholarship 2011-Present

## **Relevant Coursework:**

Software Development; User Interface Design; Data Structures & Program Development; Principles of Computer Science; Introduction to Computer Science & Computational Biology

#### STUDY ABROAD

University of Sydney; Sydney, NSW, Australia; Fall 2013

Coursework: Politics of International Economic Relations; Global America; Australian Texts, International Contexts; Mythology

London School of Economics; London, UK; Summer 2012

Coursework: Introductory Microeconomics; Introductory Macroeconomics

#### SKILLS

**Computer Languages:** C++, Python, Java, PHP, HTML/CSS, Racket, Prolog, JavaScript, Ruby **Spoken Languages:** French, Spanish, Mandarin

### **WORK EXPERIENCE at Harvey Mudd College**

Web Developer, The Student Life

2014-Present

 Redesigning old website and adding new features for newspaper of the Claremont Colleges

## Writing Consultant, Writing Center

2014-Present

 Worked with students at various points of the writing process on papers for technical & non-technical courses, personal statements, and presentations

#### Grader & Tutor, Computer Science Department

2012-Present

- · Tutored the following:
  - 80 first-year students in Introductory Computer Science over two semesters
  - 70 students in Principles of Computer Science
  - 70 students in Data Structures & Program Development
  - 18 senior-level students in & developed course tutorials for User Interface Design

## Web Developer & Social Media/SEO Strategist, CS Teaching Tips

Spring-Summer 2014

- Developed Drupal-powered website <u>csteachingtips.org</u>
- Created Social Media/Search Engine Optimization strategies that garnered 14,000 views, 1200 sessions, and 450 users over a 6-week period

# **LEADERSHIP EXPERIENCE at Harvey Mudd College**

President, North Dorm

- Represent 70 students at the Student Government Council meetings
- Manage dorm budget of \$1500 and hold monthly meetings for the dorm and its residents

## Mentor, Office of Study Abroad

2013-Present

2014-Present

- Planned an event featuring students who had studied abroad in the past year, encouraging a record-high 62 students to sign up for emails
- Gave a presentation on the benefits of studying abroad to an audience of students and professors
- Planning at least one event per semester to raise international awareness on campus

# **EXTRACURRICULAR ACTIVITIES**

W-ACM, Claremont Colleges

2014-Present

- Association of Computing Machinery, Women's Chapter
- Participating in various social and educational events related to women in the technical industry

# **Greenshirts Women's Ultimate Frisbee**, Claremont Colleges

2011-Present

- National Champions, 2012
- · National Qualifiers, 2013 & 2014
- · Assist in hosting Southern California tournament each spring