

MASON SMITH

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OBJECTIVE:

To employ and extend my mathematical and technical skills in a challenging environment

EDUCATION:

University of California, Berkeley **2009 – Present**

- Second Year Graduate Student, Computer Science
- Received Achievement Rewards for College Scientists and AT&T Labs Fellowships
- 3.8 GPA overall

California Institute of Technology **2005 – 2009**

- B.S. with Honors, Computer Science
 - B.S. with Honors, Mathematics
 - Received Axline Merit Award, a four-year full scholarship
 - 3.7 GPA overall
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EXPERIENCE:

Programmer Analyst, UCLA Pharmacology **September 2010 – October 2010**

- Rewrote biological modeling software from Java to Mac OS X / C++

Research Intern, AT&T Labs **June 2009 – August 2009**

- Developed interactive maps for visualizing media recommendations

Teaching Assistant, California Institute of Technology **January 2007 – June 2009**

- Assisted in teaching course material through recitation sections for CS/CNS/EE 156: Learning Systems
- Contributed substantially to new course curriculum in CS 11: Computer Language Shop
- Evaluated student performance
- Overall recommendation ratings of 6.3 and 6.4 out of 7.0 from students

Software Developer Intern, TechEmpower, Inc. **June 2007 – September 2007**

- Contributed to large software project, via testing and development
- Successfully deployed at end of internship

Mellon Mays Undergraduate Fellowship **June 2006 – August 2006**

- Developed statistical procedures for multinomial change-point problem
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PROFESSIONAL SKILLS:

- Languages: C++, Common Lisp, MATLAB, Java, HTML, CSS, Javascript, and Python
- Operating Systems: multiple versions of Windows and Linux, familiar with Mac OS X
- Software: Emacs, gcc, git, LaTeX, MATLAB, Microsoft Visual Studio, Subversion