

Travis L. Branham

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- OBJECTIVE** To obtain a position in the field of computers with special interests in web-based applications programming, information processing, and data analysis.
- EDUCATION** *Bachelor of Science, Computer Science* May, 2010
The University of the District of Columbia, Washington, D.C.,
Summa Cum Laude, GPA: 3.98
- COMPUTER SKILLS** *Languages:* C/C++, CSS, HTML/XHTML, Java, JavaScript, PHP, Python, Ruby, UNIX Shell Scripting.
Software & Frameworks: CLIPS, Django, Google Maps API, L^AT_EX, Ruby on Rails, SciPy/Numpy, Twisted Network Application Framework.
Operating Systems: Linux & other UNIX variants.
- EXPERIENCE** *Research Assistant* 2007-10
Informatics & Robotics Laboratories, The University of the District of Columbia, Washington, D.C.
- Developed and maintained lab website.
 - Wrote software and conducted experiments in an NSF-funded sensor-based informatics project.
 - Co-authored journal articles pertaining to the various projects in the laboratories.
 - Conducted research in behavior-based, autonomous robotics.
 - Participated in public outreach functions of the laboratory, particularly to elementary and middle-school students, to foster awareness of robotics research.
- Student Intern* Summers 2007-10
Civil Engineering Dept., The University of the District of Columbia, Washington, D.C.
- Wrote a web-based utility to perform parsing and computer aided statistical analysis of rainfall data.
 - Performed various data-processing duties.
 - Participated in climate-change analysis research projects.
- Merchant Integration Specialist* 2000-03
Amazon.com, Seattle, WA
- Maintained a partner catalog of 50,000+ items.
 - Responsible for creating, updating and maintaining catalog records, based on various partner product feed updates.
 - Created text-based utilities to reformat product feeds from different merchants, making them suitable for upload into the merchants catalog.
 - Maintained an open channel of communication between warehouse staff, business teams, merchant partners, and customers to resolve discrepancies in product identification and information.
- HONORS, AWARDS & SERVICE** First Place, Google Gadget Competition Spring 2010
Student Senator, UDC Student Senate 2009-10
Secretary, Phi Eta Sigma Honors Society, UDC Chapter 2009-10
Second Place, Google Gadget Competition Spring 2009
Member, Association for Computing Machinery (ACM) Since 2009
Computer Science Tutor & Teaching Assistant 2007-10