

Sasha Slutsker

CONTACT INFORMATION

sasha@sashaslutsker.com

EDUCATION

University of Maryland at College Park **Sep 2006 - Dec 2009**

GPA: 3.89 out of 4.0

Graduated *Cum Laude*: B.S., Computer Science and B.A., Government and Politics

- *Honors*: College Park Scholars Citation, Gannon Portal Scholarship Recipient (twice)
- *Software Engineering course*: Led the "Graphic Advisor" project, which is a system that helps students make four-year plans. It is written in PHP/MySQL and Javascript/jQuery, and it was adopted by the University of Maryland. I was the leader of a team of 10 students, and continued working on the project after the class ended (received an A+ for the class.) Furthermore, I am the primary developer and database administrator on the project.

EXPERIENCE

Software Development Engineer, Amazon.com **February 2010 - present**

Instructor, University of Maryland **Sep 2009 - Dec 2009**

- Teaching Scholars class on Web Development to students with no prior experience
- Developing syllabus, lesson plans, homework, quizzes

Software Development Engineer Intern, Amazon.com **May 2009 – Aug 2009**

- Worked on the Email Platform Team, where I developed a program for managing persistently updated lists of customers
- Developed user interfaces which merchandisers used to make targetting customers easier
- Developed tools that the team used to reduce operational work and make diagnosing email problems easier

IT Programmer, University of Maryland Library Systems **Sep 2008 – May 2009**

- Developed various web applications that the McKeldin Library staff uses.
- Created new features for different library personnel upon request.
- Worked in PHP, MySQL, and Python. Helped migrate a lot of content from the old library systems to a new system with a collection of Python scripts.
- Worked on a team with programmers and nonprogrammers.

Teaching Assistant, UMD Computer Science Department **Sep 2008 – May 2009**

- First semester: Helped students and taught them how to program in Java during office hours, also graded quizzes and projects.
- Second semester: Helped students with mathematical proofs and other challenges during office hours for the "Discrete Structures" class, also graded exams.

Programmer, Student Application Services, UMD **Nov 2007 – Aug 2008**

- Developed the technologies that students use for registration, programmed in Java/Oracle.

Programmer, Research/Development, CATT Laboratory, UMD **Jan 2007 – Nov 2007**

- Worked on a team of eight developing transportation technologies (PHP and PostgreSQL.)

SKILLS

Programming Languages: Java, PHP, SQL, Javascript (jQuery), C, C++, some Perl, Python

Operating Systems: Linux

Other: HTML, CSS, L^AT_EX

Foreign Languages: fluent in English and Russian

HOBBIES

Co-Founder and Primary Developer, OurUMD website (www.OurUMD.com) July 2007 – pres

- Created OurUMD, which is a website that students at the University of Maryland use.
- Students can plan their schedule with many different options using this tool.
- Wrote a large majority of the code, which is in PHP and MySQL.
- Responsible for maintaining the website and administering the database.