

# Sasha Slutsker

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## CONTACT INFORMATION

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## EDUCATION

**University of Maryland at College Park**

**Dec 2009**

**GPA: 3.876 out of 4.0**

B.S., Computer Science and 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

**Instructor, University of Maryland**

**Sep 2009 - present**

- 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<sup>A</sup>T<sub>E</sub>X

*Foreign Languages*: fluent in English and Russian

## HOBBIES

**Co-Founder and Primary Developer, OurUMD website ([www.OurUMD.com](http://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.