Douglas W. Jordan

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Objective   Seeking a software engineering internship

Education

Schreyer Honors College, The Pennsylvania State University
Fall 2011 - Expected Graduation Spring 2015
Major: B.S. in Computer Science, College of Engineering, GPA: 4.00
Major: B.S. in Mathematics, Eberly College of Science, GPA: 3.74
Overall GPA: 3.83

State College Area High School, State College, PA 16801
Graduated June 2011
GPA: 4.46 weighted, 3.87 unweighted

Experience

System Administrator, The Intelligent Information Systems Lab, PSU 2011-Present
- Maintained the CiteSeerX system
- Created a system to upload and store the CiteSeerX dataset on Amazon S3
- Migrated existing 10-server system to virtual machine cluster

Engineering Intern, OneSchool, Inc. Menlo Park, CA   Fall 2011
- Used Python to screen-scrape the websites of many Universities and import the data into a Django-based API
- Added features and implemented bug fixes to an existing iPhone application with 100+ classes

Research Assistant, Center for Network-Centric Cognition and Information Fusion, PSU   Summer 2011
- Developed applications to model internet traffic on a webserver using various visualization techniques
- Utilized Java through Processing as well peasycam to make a 3D environment

Founder and Lead Technician, Computer-Tek, Harvard, MA   2004-present
- Founded a business to troubleshoot personal computers, network configuration, website design and development, graphic design, data recovery, and repairs

Publications-Papers

Web Crawler Middleware for Search Engine Digital Libraries: A Case Study for CiteSeerX, Jian Wu, Pradeep Teregowda, Madian Khabsa, Douglas Jordan and C. Lee Giles, *12th ACM International Workshop on Web Information and Data Management* **(WIDM-2012).**

Publications-Posters

CiteSeerX Data: Usage, Access and Mining, Stephen Carman, Pradeep Teregowda, Douglas Jordan, Jian Wu, Prasenjit Mitra, Bernard Jansen and Lee Giles, *1st International Workshop on Mining Scientific Publications* **(WOSP-2012).**

Leadership Activities	**Safety Chair,** Penn State Club Cross Country, PSU	2011-present

- Was aware of medical conditions of fellow athletes
- CPR/AED and first-aid trained

Academic Honors

Penn State Dean's List of Distinguished Students, all semesters

Eric Fuller Cross Country Senior Leadership Scholarship High Honor Roll, all 4 years of high school

Top 10% of class all 4 years of high school

3rd place in Computer Systems Troubleshooting at 2009 TSA PA state conference

Electronics Award, Freshman year of high school

Computer Skills

Languages:	C/C++, Objective-C, Java, Python, Bash, LaTeX
Database related:	MySQL, Transact-SQL, XML
Apache:	Tomcat, Httpd, Solr Lucene
Other:	Amazon S3

References

- Available upon request