



Douglas W. Jordan

Present Address

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Permanent Address

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Objective

Seeking a software engineering internship

Education

Schreyer Honors College, Pennsylvania State University

Fall 2011 - til date, 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 visually model internet traffic on a webserver using various visualization techniques
- Utilized Java through Processing as well as peacock to make a 3D environment

Founder and Lead Technician, Computer-Tek, Harvard, MA

2004-present

- Founded business to do Mac and PC troubleshooting, 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 Khabza, 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**

3rd place in Computer Systems Troubleshooting at TSA PA state conference
Penn State Dean's List of Distinguished Students, all semesters
Electronics Award, Freshman year of high school
High Honor Roll, all 4 years of high school
Top 10% of class all 4 years of high school
Eric Fuller Cross Country Senior Leadership Scholarship

**Computer
Skills**

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

References

- Available upon request