

## Douglas W. Jordan

### Present Address

664 D Prospect Avenue  
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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)  
Major: B.S. in Mathematics (Eberly College of Science)

**State College Area High School, State College, PA 16801**

Graduated in 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

**Leadership Activities** **Safety Chair**, Penn State Club Cross Country Team, 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 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