Tresdon Jones

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Education

University of Denver - Denver, CO   **Expected Graduation: June 2018**
Bachelor of Science in Computer Science   Major GPA: 4.0 | Overall GPA: 3.88
- Dean's List & Hornbeck Scholars List
- Outstanding academic achievement award - 2nd year student

William J. Palmer High School - Colorado Springs, CO   **Graduated: May 2014**
GPA: 4.8 - Salutatorian

Experience

SpotX - Westminster, CO   **June 2016 - Present**
Software Engineering Intern
- Decreased false-positive failures in QA automation by 60%.
- Developed systems to streamline database connections and environment validation.

University Technology Services - University of Denver   **September 2015 - June 2016**
Technology Consultant
- Assist clients by troubleshooting and repairing technology-related issues.
- Track and communicate incidents using "ServiceNow" ticketing system.

Projects - More projects at: tresdonjones.com

Advocadence [Python, Flask, AWS, Neo4j, HTML5, Javascript, CSS]   *advocadence.com*
- Music recommendation web application which I designed, built, deployed, and improve.
- Configured Oauth2 with Spotify API and user's account information to learn from user's liked songs.
- Leverages audio features descriptions as the input to a neural network.

Roman Villa Website [HTML, CSS]   *romanvillapizza.com*
- Designed and developed multi-page website for Roman Villa Pizzeria
- Optimized Google PageRank standing for the query "Roman Villa"

Medieval Arrow [Java, Slick2D]   *github.com/Tresdon/Medieval-Arrow*
- Implemented collision, enemies, a camera system, sprite animation, and objectives.
- Easily scalable, maintainable, and readable code base utilizing object-oriented principles.

Leadership

DUCS - DU Computer Science Club   **November 2015 - Present**
Professional President
- Maintain the status of the ACM student chapter at the University of Denver.
- Communicate news about industry events to DUCS and the computer science department.

Technical

Languages: Python, Java, C++, HTML, CSS, Javascript
Tools: Git, SVN, UNIX shell, Vim
Libraries / Frameworks: Bootstrap, Selenium, Flask, Jinja2
Databases: MySQL, MongoDB, Neo4j