

# Tresdon Jones

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## Education

### University of Denver, CO

Bachelor of Science in Computer Science

- Dean's List & Hornbeck Scholars List
- Outstanding Academic Achievement Award - 2nd year student

**Expected Graduation: June 2018**

Major GPA: 4.0 | Overall GPA: 3.88

## Experience

### SpotX - Westminster, CO

**June 2016 - Present**

Software Engineering Intern

- Decreased false-positive failures in QA automation by 60%.
- Developed classes to streamline database connection and interaction with particular web elements.

### 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

**Advocadence** [ Python, Flask, AWS, Neo4j, HTML5, Javascript, CSS ]

- Music recommendation web application which I designed, built, deployed, and maintain.
- 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 ]

- Designed and developed multi-page website for Roman Villa Pizzeria
- Optimized Google PageRank standing for the query "Roman Villa"

**Medieval Arrow** [ Java, Slick2D ]

- Implemented collision, enemies, a camera system, sprite animation, and objectives.
- Easily scalable, maintainable, and readable code base utilizing object-oriented principles.

## Leadership

### 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 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