

Tresdon Jones

719.290.9540 | tresdonj@gmail.com | [linkedin.com/in/tresdon](https://www.linkedin.com/in/tresdon)

Education

University of Denver - 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

William J. Palmer High School - Colorado Springs, CO

GPA: 4.8 - Salutatorian

Graduated: May 2014

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 - 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 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]

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