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Joshua-Wright.github.io

# Josh Wright

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## Objective:

- Seeking summer 2017 internship in Software Engineering, with particular interest in back-end development and software optimization.

## Education:

- **Texas A&M University**, College Station, TX Fall 2014 - May 2018  
**Computer Engineering**, Bachelor of Science; Math minor  
Graduation: **May 2018**  
GPA: Major: **4.0/4.0**, Overall: 3.72/4.0  
**Engineering Honors**, Member of **National Society of Collegiate Scholars**  
Tuition: 30% scholarships, 32% work

## Technical Skills:

- |                  |                               |             |                      |                    |
|------------------|-------------------------------|-------------|----------------------|--------------------|
| • Programming:   | C++<br>LaTeX                  | Java<br>Git | Python<br>JavaScript | MATLAB<br>HTML/CSS |
| • Windows, Linux | • Computer hardware servicing |             |                      |                    |

## Reverent Experience:

- **Cisco Systems, Richardson, TX** May - August 2016  
**Software Engineering Intern**  
Worked on back-end systems in Java  
Implemented new functionality and extending existing codebases

## Projects:

- CSCE 121: (Team of 4) Fall 2015  
Designed and programmed a clone of Minesweeper in C++ using the FLTK graphics library.  
Included custom level size and mine concentration, and robust debugging (cheating) options
- ENGR 112: (Team of 16) Spring 2015  
Built a machine to read an input barcode and dispense the correct pellets autonomously
- ENGR 111: (Team of 4) Fall 2014  
Built an autonomous robot to navigate a field with obstacles and preform tasks

## Work Experience:

- **Texas A&M Help Desk Central, College Station** 2015 - Present  
**Student Worker**  
Helped customers with computer or A&M system related issues
- **Computer Nerdz of San Antonio, L.P.** 2014 - 2015  
**Field Technician**  
House calls regarding computer-related issues such as malware removal or software setup
- **Resonant Technology Partners** 2013 - 2014  
Developed utilities to remotely update software on managed computers

## Honors:

- **TAMU Engineering Honors**
- Member of **National Society of Collegiate Scholars**
- Recipient of 3 scholarships funding 30% of tuition:
  - Elkin Scholarship in Computer Science and Engineering
  - Computer Science Honors Departmental Scholarship
  - Dwight Look College of Engineering Student Scholarship

## Organizations:

- Aggie Coding Club
- MSC Aggie Cinema
- TAMU CSE Honors

## Notable Awards:

- **Eagle Scout** project: protective fence around air-conditioning units at local church May 2012
- Presidential Volunteer Service Award 2013, 2014
- BEST Robotics Competition: 5<sup>th</sup> place state-wide 2012