**James Steven**

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# OBJECTIVE

Information Technology Internship Opportunity May – August, 2018 based on knowledge and skills gained in working IT for the past 5 years and computer engineering coursework.

# EDUCATION

The Ohio State University, Columbus, Ohio Overall GPA (4.00 scale): 3.84

B.S. Honors Computer Engineering, May 2020

Honors: Recipient of Scarlet & Gray and Maximus Scholarships

Dean’s List for 2 consecutive semesters, FEH Program

# QUALIFICATIONS

* Programming Languages: C, C++, Java, CSS, HTML, MATLAB, and Python
* Understanding of OpenCV and MATLAB for use in computer vision
* Coursework: Fundamentals of Engineering, Foundations of Software, Software II

# WORK EXPERIENCE

Giant Industries, Toledo, Ohio

Summer Production Worker, May – August 2017

* Built and tested high pressure water pumps
* Analyzed parts for abnormalities and made recommendations to engineering for supply changes
* Maintained production lines

Glenn College OSU, Columbus, Ohio

IT Department Assistant, August 2016 – Present

* Receive and complete tickets using Spiceworks IT tool
* Personally assist staff with computers, printers, school accounts, and mobile devices
* Manage accounts using active directory

Ottawa Hills High School, Ottawa Hills, Ohio

Technology Department Assistant, June 2013 – August 2016

* Worked with a team to assist staff with technology including laptops, iPads, and classroom technology
* Imaged student computers and automated software deployment
* Assembled desktop computers

# ENGINEERING PROJECTS

Computer Vision Chess Robot, June 2017 - Present

* Designed 4 DOF SCARA robot arm in Solidworks for chess piece manipulation
* Constructed robot arm using aluminum and steel
* Programmed arm at the mechanical level using Arduino, and at the Computer Vision level using python and OpenCV

# ACTIVITIES AND INTERESTS

* Vice President and Co-Founder, OSU Spikeball Club, November 2016 – Present
  + In charge of logistics, technology, and speaking at full roster meetings
* Active Member, OSU Squash Club, September 2016- Present
* Hobbies include golf, chess, baseball, hockey, and programming
* President of the chess club and executive board member in model UN during high school