

# James A.M Rundle

Github: [www.github.com/jamesamrundle](https://www.github.com/jamesamrundle)

Linkedin : [www.linkedin.com/in/james-am-rundle](https://www.linkedin.com/in/james-am-rundle)

5182 Cabanne Ave. St. Louis ,  
MO 63113 816-679-3017  
[jarfk5@mail.missouri.edu](mailto:jarfk5@mail.missouri.edu)

## EDUCATION

**University of Missouri St. Louis** — St. Louis , MO  
*BS Computer Science, GPA 3.5      Graduation May 2020*

**College of Charleston** — Charleston SC  
*BS Computer Science, GPA 3.5      August 2017-May 2019*

## EXPERIENCE

**Boeing Defense Space and Security, St. Louis, MO** — *Test Team Intern*

Part-Time during 2019-2020 school year

- Fully participate in AGILE development utilizing Review-Board, and JIRA
- Lead development of an automated testing environment for visual tests using open source software, SikuliX, saving countless hours of Test Team time
- Coordinate with teams and Subject Matter Experts across organization to gain clear knowledge of technical operation of software in order to expedite goals
- Execute, revise and create repeatable tests to ensure software works as expected

**Boeing Defense Space and Security, St. Louis, MO** — *Operational Analyst Intern*

Summer 2019

- Create high-fidelity models of unique defense scenario case studies using a C++ derived scripting language to infer asset and strategy performance using Python and VBA scripts for data analysis
- Create Project Management material and brief program executives as to assessment of study feasibility and track progress
- Collaborate with Model Database Lead to move model storage towards a git based system for version control, saving company 1000's of hours on duplicating models

**CIRDLES Research lab, College of Charleston, SC** —

2018-2019 Semester

- Lead development of React based application that utilizes an API to allow Universities and Geologists to manage samples in global SESAR database.

**Boeing, Charleston, SC** — *Programmer Analyst Intern*

Summer 2018

- Coordinate with teams across industry meet project goals
- Bash and Python scripts to automate server setup, document editing and account access permissions
- Fully participate in an AGILE work setting using github and Microsoft TFS
- Assisted in the development of plugins for No Magic's CAMEO Systems Based Model Engineering Software.
- Trained in No Magic's CAMEO Systems Based Model Engineering Software to better assist in the development of and maintenance of existing Java codebase
- Debug Java code to ensure a quality user experience

## RELEVANT COURSEWORK

-Data Structures and Algorithms  
-Operating Systems  
-Calculus II  
-Machine Learning  
-Programming Language Concepts  
-Data Science  
-Computer Programming II: Java  
-Computer Org and Assembly Language

## SKILLS AND PROJECTS

-Linux  
-Python  
-Linux command line  
-Java  
-C  
-Github  
-Develop and Host ACM Workshop for creating a personal website with React

## INVOLVEMENT

-Active in Boeing's professional organizations during internship  
-Mentor weekly at local high school. *Our involvement helped the school secure the Amazon's Future Engineer and Computer Science Pathway program for next year's curriculum.*  
-Association for Computing Machinery Club Leadership 2018-19  
-Social Outreach Officer—Women in Computing Club 2017  
-Submitted to Wells Fargo Data Analytics Challenge  
-Dean's List in Summer/Fall 2016 Semester, TTC  
-CofC Cyber Security Club—PCDC Team alternate 2018  
-Community Volunteer

