

Tanner Rex Stephens

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Objective To obtain an internship in the field of Computer Engineering or Computer Science.

Education Missouri University of Science and Technology Dec 2018
BS Computer Engineering GPA: 2.8 Major GPA: 3.36
Minor Computer Science
Minor Mathematics

Experience and Leadership

Missouri S&T Computer Engineering Department Rolla, MO May 2017 – Aug 2017

Student Teaching Assistant

- Assisted between 6 and 28 students in daily activities
- Demonstrated correct soldering practices and programming in C
- Assembled and soldered microcontroller boards for use in daily activities

Kansas Cosmosphere and Space Center Hutchinson, KS May 2015 – Aug 2016

Summer Staff

- Designed and implemented new programs and activities for use in daily activities
- Ensured the safety of campers during camp and night hours

Association for Computing Machinery Rolla, MO Aug 2016 – Present

Collegiate Penetration Testing Competition

- Participate in a real-world penetration testing exercise
- Interact with a fictional business to conduct a penetration test

Security CTF Varsity Team

- Solve challenges based on cryptography, program analysis, and other categories
- Create and post write-ups of challenge solutions

SIG-Security Archivist

- Facilitate the creation of GatewayCTF, an internal training program for new members
- Help coordinate weekly meetings and events

Personal Projects

Partial Space Shuttle Simulator – Python

- Socket communications
- QT GUI design
- Event driven

N-Body Physics Simulator – Python

- Physics Engine
- 2D Graphics

Technical Skills and Certifications

- C
- C++
- Python
- Assembly
- Autodesk Inventor
- MS Office
- Git
- Linux
- Windows
- Technicians License
- Eagle Scout