michael.shaffer408@gmail.com   # Michael Shaffer   270-320-4850

Obtained Top Secret Federal Government Security Clearance

Education:

Bachelor of Science in Computer Science   University of Kentucky

GPA: 3.88/131 credit hours   Projected graduation: May 2020

Relevant Courses: Intro to Networking, Digital Logic Design, Intro to Software Engineering Techniques, Discrete Mathematics, Systems Programming, Machine Learning, Compilers for Algorithms

Computer Skills:

- C/C++, Python, JavaScript programming languages
- x86 Assembly Language
- Linux/Unix environment knowledge
- Microsoft Office: Word, PowerPoint, Excel and Project

Experience:

Active Therapy Systems Intern, Nicholasville, KY   *June 2018 – August 2018*

- Summer internship as a programmer. Duties included research and development of device communications over USB, creation of programs to display data and to assist in the development of an independent code base through abstraction.

Northrop Grumman Xetron Intern, Cincinnati, OH   *May 2019 – August 2019*

- Summer internship as a Cyber/Technical intern. Received a Top-Secret Government Security Clearance. Job specifics are restricted, but it included analyzation and manipulation of hexadecimal files via Python programming.

Activities:

College of Engineering, Student Ambassador: Representative of the University of Kentucky's College of Engineering. Participates in recruitment events for both the University and specifically, the College of Engineering. Involves travel to surrounding counties and states and providing information to potential students.

Phi Sigma Kappa Fraternity: Assist in organizing events among brothers of the fraternity. Involved in the recruitment of new members and philanthropy events throughout the year.

Lexington Public Library Homework Help, Volunteer: Tutoring K – 6 children and assisting them with schoolwork.

Honors and Awards:

William C. Parker Diversity Scholarship ($15,000/year), competitive scholarship based on academic performance, leadership skills, and an essay on plans to contribute to diversity at UK.

Commonwealth Scholarship ($2,500/year), university scholarship awarded on high ACT score and maintaining minimum 3.3 GPA while in college.

KEES Scholarship ($2,500/year), state-awarded scholarship awarded based on maintaining high GPA and high ACT score