Casey Blue

Phone: (937) 901-8736 | Email: caeblue11@gmail.com | Clearance: TOP SECRET

EDUCATION

Sinclair Community College (August 2017 – May 2019)
> Dual enrollment while in high school (Junior- Senior)

University of South Carolina (August 2019- Present)
> BS Computer Science   GPA: 3.2+   Expected Grad: May 2022

RELEVANT COURSEWORK

Algorithmic Design I - Digital Logic Design – Algorithmic Design II – Intro to Computer Architecture – UNIX/LINUX Fundamentals – Advanced Programming Techniques – Discrete Structures – Operating Systems – Software Engineering – Data Structures and Algorithms – Database System Design – Foundations of Computing – Programming Language Structures

PROFESSIONAL EXPERIENCE

(June 2019 – August 2019) **Department of Defense / NSA**
> *Gifted and Talented STEM Intern / UX/UI intern*
> - Passed Agency Special Background Investigation and Polygraph (Feb 2019)
> - Conducted user-experience based interviews with work officials and designed websites to match criteria.
> - Designed and presented Vector-based mock-ups through adobe illustrator of website designs, with in depth tutorials on how to use new software

(May 2019) **Environmental Sciences Study Abroad**
> *Research Student*
> - Worked with the Environmental Research Institute (ERI) and North Highland Colleges to conduct water, soil, and carbon set samples of Scotland's northern Peatlands
> - Attended presentations on renewable energy, drones, Scotland's largest windmill farm, and pharmaceuticals
> - Toured and studied Findhorn eco-village, a commune with minimal carbon footprint

COMMUNITY INVOLVEMENT

Gamecock FIRSTers
> *Mentor*
> - Teaching home-schooled middle and high school fundamental programming or more complex code to meet competition requirements
> - Attending robotic competitions to chaperon and mentor the students
> - Assisting other mentors in lesson planning and team building exercises

SKILLS
Design: Adobe Photoshop, Adobe Illustrator, Procreate, Microsoft Office
Programming Languages: Java, C++, HTML, CSS
Operating systems: Windows, Linux
Languages: English (Fluent), Spanish (Beginner), ASL (Beginner)

TRAINING/CERTIFICATIONS

- Basic First Aid (American Safety & Health Institute)
- Basic Life Support (American Safety & Health Institute)
- Emergency Oxygen (American Safety & Health Institute)