

Troy Meadows

2906 Short Vine St. Apt. 401 | Cincinnati, OH 45219 | (614) 586-3666 | meadowts@mail.uc.edu |
www.linkedin.com/in/meadowstroy | https://github.com/troymead

EDUCATION

University of Cincinnati, Cincinnati, OH May 2022
Bachelor of Science, Computer Science GPA: 3.434
Awards: Dean's List Fall 2017, Summer 2019; Cincinnati Scholar, Emerging Ethnic Engineers Scholar, GE Leadership in Diversity & Inclusion Scholar
Relevant Coursework: Computer Science I (C++), Linear Algebra, Data Structures, Introduction to Computer Systems, Python Programming, Probability & Statistics I, Discrete Computational Structures, Programming Languages, Software Engineering, Design & Analysis of Algorithms, Database Design

TECHNICAL SKILLS

Programming Languages: Proficient - Python, C++, MATLAB; Intermediate - Java, HTML + CSS; Beginner - C#, SQL, JavaScript
Software: Git, XCode, IBM Rational DOORS, IBM Rational Change
Operating Systems: MacOS, Windows 7, Windows 10, Linux (basic knowledge)

EXPERIENCE

GE Aviation – Engines West Chester, OH
Software Engineering Co-op Aug 2019 – Dec 2019

- Full Authority Digital Engine Control (FADEC) System Software Team member for the GE9X Engine
- Assisted with software tool qualification required by DO-330 which was needed prior to engine certification
- Conducted 5 test case reviews on new and modified features as a part of the formal software testing effort to contribute to the overall engine Part 33 certification

GE Aviation – Aviation Systems Grand Rapids, MI
Software Engineering Co-op Jan 2019 – May 2019

- Civil Unmanned Air Systems Team member (Research and Development)
- Created two tools using Python to assist the team in visualizing and interpreting data and aid in vehicle configuration
- Executed tests and composed documentation on how to build and run certain tools and software

PROJECTS

Twitter Bot, Python In Progress

- Tweet one song per day to a dedicated Twitter account from a personal Spotify playlist utilizing Spotify and Twitter APIs

Supreme Bot, Python Dec 2019

- Developed script using Selenium library to automate the online shopping process on the Supreme New York website.

LEADERSHIP

Management Leadership for Tomorrow (MLT) Washington, DC
Career Prep Program Fellow Feb 2020 – Present

- Selected as one of 480 for an 18-month professional development program for high-achieving diverse talent
- Complete business case studies and intensive assignments to hone analytical, quantitative and communication skills
- Participate in conferences hosted by industry leaders, such as Deloitte, LinkedIn, Goldman Sachs, Procter & Gamble and Target

National Society of Black Engineers (NSBE) – Secretary April 2018 – Present

- Oversee the chapter's communication zone through maintaining the event calendar and monitoring social media pages
- Lead a team of four students to develop a website for the chapter using HTML, CSS, and JavaScript
- Send one email per week to over 100 subscribers to inform about important upcoming events and opportunities
- Implement a LinkedIn page for the chapter garnering over 60 followers within one school year

AVAILABILITY: Seeking a co-op or internship for Summer 2020