

Courtney Campbell

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EDUCATION

The Ohio State University, Columbus, OH
B.S. Computer Science and Engineering

Expected Graduation – May, 2019
Overall GPA: 3.23/4.00

WORK EXPERIENCE

- **Student Technology Assistant – Ohio State Dept of Chemistry and Biochemistry** - August, 2017 to Current
 - Assists graduate students and faculty with computer and printer issues; works with WordPress and HTML/CSS to maintain department websites
- **Academic Coaching In Engineering (ACE) Tutor** – September, 2017 to Current
 - Assists students with introductory computer science classes
- **Software Intern** – GE Aviation (Test Systems Engineering Department), Cincinnati, OH – May, 2017 to August, 2017
 - Maintained current software packages through GUIs and scripts for the department's data acquisition system
 - Cloned older data acquisition system to a Virtual Machine
 - Technical Skills Developed: C++, Linux OS, Linux SVN, BASH, Python

HONORS AND ACTIVITIES

- College of Engineering Ambassador – December, 2017 to Current
- **ACM-W Co-President** – July 2017 to Current; Past: Recruitment Chair – October, 2016 to July, 2017
 - As recruitment chair, led the organization to win ACM's Student Chapter Excellence Award for Outstanding Recruitment Program; Winner of Ohio State's Student Life Outstanding Student Org Award
- College of Engineering Academic Path Peer – August, 2016 to December, 2017
- Morrill Scholars Student Leader: Leadership Development Team – August, 2017 to Current
- Department of Computer Science and Engineering Peer Mentor – August, 2017 to Current
- Anita Borg Institute Grace Hopper Conference Scholar – May, 2017
- **OHI/O Sponsorship, Outreach Coordinator** – April, 2017 to Current
- College of Engineering – Academic Achievement – Academic Year – 2016 to 2017
- STEM Exploration and Engagement Scholars Mentor – August, 2016 to Current
- Dean's List – Spring Semester 2016
- College of Engineering - Academic Distinction – Academic Year – 2015 to 2016
- Historian/Website Supervisor of STEM Exploration and Engagement Scholars – August, 2015 to May, 2017
- Honors and Scholars Ambassador – March, 2016 to Current
- Member of National Society of Black Engineers (NSBE) – October, 2015 to Current
- Morrill Scholar and Morrill Scholarship Recipient – August, 2015 to Current

INDIVIDUAL PROJECT EXPERIENCE

Personal Website, November, 2017 – Current

- Using HTML, CSS, and Javascript, built and maintain website dedicated to highlighting my biography, projects, leadership experience, and coursework; Live at cacosu64.github.io

STEM EE Scholars Website, August, 2016 – May, 2017

- Using Wordpress, created a hub for STEM EE Scholars to view event announcements, submit files/events and service hours, and search for various academic resources

TEAM PROJECT EXPERIENCE

Advanced Energy Vehicle Project – Team Leader, January – April, 2016

- Collaborated with three team members to build an Advanced Energy Vehicle that successfully completed track exercises and performed various tasks
- Identified and resolved coding problems (C and MATLAB Languages), built the team's website, set up team meetings, and completed the lab write-ups
- Advanced Energy Vehicle used 242 Joules of energy during the final run in 105 seconds, putting the team above average in vehicle efficiency rankings

COMPUTER/TECHNICAL SKILLS

- Proficient in: *Microsoft Office Suite, SolidWorks, Java*; Prior Experience: *HTML, CSS, MATLAB, BASH, C, C++*; Introduced to: *JavaScript, Python*
- Relevant Coursework: *Software 1: Components, Software 2: Software Development and Design, Foundations 1: Discrete Structures, Foundations 2: Data Structures and Algorithms*; In Progress: *Systems 1: Intro to Low-Level Programming, Code Breaking, Intro to Digital Logic*