**Christopher McDuff**

Durham, North Carolina • (919) 939-0574 • cmglobal1982@gmail.com

**Education**

**East Carolina University Greenville, NC**

**Bachelor of Science in Industrial Technology Candidate**May 2023

* Concentration in Computer and Information Technology

**Durham Technical Community College (***magna cum laude***)**  **Durham, NC**

**Associate of Applied Science in IT Software Development Candidate May 2023**

**Associate of Applied Science in IT Support Services May 2020**

**Associate of Applied Science in IT & Cloud Administration Systems Dec 2018**

**Associate of Applied Science in Networking Security Dec 2017**

**Associate of Applied Science in Information Systems Security Dec 2016**

**Associate of Applied Science in Networking Technology Dec 2016**

 **RELEVANT EXPERIENCE**

**Durham Technical Community College Durham, NC**

**IT Lab and Classroom Administrator May 2019 – Present**

* Built virtualized server simulating enterprise working environment for students in the IT Program.
* Maintain inventory of all PC’s, servers, and networking equipment in Information Technologies Department.
* Assist with the monitoring of open IT labs, helping students with projects, assignments, and proctoring certification exams.
* Support IT Department Staff with troubleshooting and maintenance through Spiceworks Ticketing System.
* Collaborate with Information Technologies Department Staff to prepare and implement weekly classroom projects and labs.

**Learning with Harmony, LLC** **Durham, NC**

**Creative Media Consultant** **Jan 2018 – Present**

* Advise CEO on ways to best promote and market company brand.
* Consult with CEO on production of digital media to advertise Learning with Harmony products.
* Collaborate directly with the CEO on the creation, production, and promotion of the book trailer for Learning with Harmony’s first publication.

**Durham Technical Community College Durham, NC**

**Researcher/Project Manager for Director of Networking & Information Security Program Jan – May 2016**

* Worked alongside Program Director to create virtual computer lab solution for other academic institutions
* Helped to deploy existing virtual computer lab on a large scale
* Collaborated with fellow student researchers using vSphere to deploy Virtual Learning Pods via ESXi
* Worked with Program Director to facilitate NET/SEC-289 Capstone Course semester long project
* Managed project execution to ensure adherence to schedule, and scope.
* Established and executed a project communication plan.

**Durham Technical Community College - NASA HABP Durham, NC**

**Compliance Officer and Camera Payload Specialist Sept 2015 – April 2016**

* Collaborated with a team of six students and one advisor to develop a High-Altitude Balloon Payload for the NASA Space Grant in conjunction with the NC Space Grant.
* Modified Canon Rebel Digital SLR Software to take rapid photos from launch until landing of the HAB payload.
* Verified that all research and project schematics complied with NC Space Grant and NASA regulations.

**ADDITIONAL EXPERIENCE**

**MAL Property Management Durham, NC**

**Property Manager Nov 2016 – Jul 2017**

* Met with prospective tenants to show properties, explain terms of occupancy, provide information on local areas.
* Planned, scheduled, and coordinated general maintenance, major repairs, and remodeling or construction projects for commercial or residential properties.
* Investigated complaints, disturbances, and violations; resolve problems through rules and regulations.
* Inspected property routinely to determine necessity of repairs or maintenance.

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**Additional Skills**

* Experience with VMware WorkStation, ESXi, vSphere
* Server Administration, Active Directory, Windows Deployment Services, and WSUS
* Knowledge of Windows 3.1 thru Windows 10 Enterprise, Mac OS X, Linux
* Proficient in PC Repair, Virus Removal, and system diagnostics
* Residential/Small Business network design and deployment

**Awards and Honors**

* 1st Place in North Carolina for Networking Concepts, North Carolina Phi Beta Lambda, 2016
* 1st Place in North Carolina for Network Design, North Carolina Phi Beta Lambda, 2016
* CMAP Director Level Recipient, FBLA-Phi Beta Lambda, 2016
* CMAP Executive Level Recipient, FBLA-Phi Beta Lambda, 2016
* 2nd Place in the United States for Network Design, FBLA-Phi Beta Lambda, 2016
* North Carolina Phi Beta Lambda Professional Division Foundation Inc Scholarship Recipient, 2016
* 1st Place in North Carolina in Network Design, North Carolina Phi Beta Lambda, 2017
* 1st Place in North Carolina in Help Desk, North Carolina Phi Beta Lambda, 2017
* North Carolina Phi Beta Lambda Who’s Who Inductee, 2017
* Outstanding Leadership Award, Durham Technical Community College SGA, 2017
* 3rd Place in the United States in Network Design, FBLA-Phi Beta Lambda, 2017
* 3rd Place in the United States in Help Desk, FBLA-Phi Beta Lambda, 2017
* CMAP President’s Level Recipient, FBLA-Phi Beta Lambda, 2017
* 2nd Place in North Carolina in Cyber Security, North Carolina Phi Beta Lambda, 2018
* Outstanding Leadership Award, Durham Technical Community College SGA, 2018
* Graduated from Journey, Durham Tech Student Leadership Program, 2018
* 9th Place in the United States in Cyber Security, FBLA-Phi Beta Lambda, 2018
* 2nd Place in North Carolina in Computer Concepts, North Carolina Phi Beta Lambda 2019
* Durham Tech’s Nominee for the North Carolina Governor Robert W. Scott Student Leadership Award, 2019
* 1st Place in North Carolina in Web Design, North Carolina Phi Beta Lambda 2020
* 1st Place in North Carolina in Client Services, North Carolina Phi Beta Lambda 2020
* 6th Place in the United States in Web Design, FBLA-Phi Beta Lambda, 2020
* 1st Place in North Carolina in Programing Concepts, North Carolina Phi Beta Lambda 2021
* 2nd Place in North Carolina in Retail Management, North Carolina Phi Beta Lambda 2021

**Activities**

* **National Executive Committee Student Member,** Gamma Beta Phi, 2020 – Present
* **Vice President**, Durham Tech Phi Beta Lambda, 2019 – Present
* **Student Government Associate Representative**, Durham Tech Phi Beta Lambda, 2017 – Present
* **Central Region Vice President**, North Carolina Phi Beta Lambda, 2020 - 2021
* **President**, Durham Tech Phi Theta Kappa, 2019 – 2020
* **National Region 2 Senator/National Regional Senate Chair,** Gamma Beta Phi, 2019 – 2020
* **Vice President of Leadership**, Durham Tech Phi Theta Kappa, 2019 – 2019
* **Vice President of Service**, Durham Tech Phi Theta Kappa, 2018 – 2019
* **President**, Durham Tech Phi Beta Lambda, 2018 – 2019
* **President,** Durham Tech Gamma Beta Phi, 2017 – 2019
* **Vice President,** Durham Phi Beta Lambda, 2017 – 2018
* **Council Member,** FLBA-Phi Beta Lambda National Southern Region Vice President Action Committee, 2017 - 2018
* **Treasurer,** Durham Tech Phi Beta Lambda, 2016 – 2017
* **Vice President,** Durham Tech Gamma Beta Phi, 2015 – 2017
* **Student Government Association Representative**, Durham Tech Gamma Beta Phi, 2015 – 2017
* **Secretary**, Durham Tech Phi Beta Lambda, 2015 – 2016

**VoLunteering**

* Book Harvest of North Carolina Volunteer, 2018 – Present
* Urban Ministries of Durham Volunteer Supervisor, 2016 – Present
* Museum of Life and Science Volunteer, 2015 – Present
* American Red Cross Blood Drive In-Take Specialist Volunteer, 2015 - Present