Cassandra Brown

Address: 510 Old Hickory Blvd #718 Nashville, TN | Phone: 901-825-5735| Email: Cassandrabrown80@gmail.com

EDUCATION

TENNESSEE STATE UNIVERSITY   **Nashville, TN**

Master of Science in Computer Science: Cyber Security and Networking, Summer 2018
Bachelor of Science in Computer Science, May 2016
Doctoral Candidate Computational Sciences, Fall 2024 GPA: 3.50
Relevant Coursework: Advanced Applied Mathematics, Hybrid and Relational Database, Intro to High Performance Computing, Computer Network Management and Security

PROFESSIONAL EXPERIENCE

TENNESSEE STATE UNIVERSITY   **Nashville, TN**

Adjunct Professor in Computer Science Dept.   *January 2019 – May 2020*

- Planning, organizing and presenting coursework and assigning assignments
- Introduced students to computers, their basic hardware components, computer operations and categories, system application software and computer networks, computer programming and related topics
- Provided students with a clear understanding of computers and their applications.
- Evaluated student performance in classroom based on evaluation tools.
- Maintained professionalism and classroom management with a diverse student population.

CATHEDRAL OF PRAISE CHURCH   **Nashville, TN**

IMAG (Image Magnification) Coordinator | Computer Lab Administrator   *March 2017 – May 2021*

- Overseeing media and technology related activities within the church.
- Enhance the technology experience at Cathedral of Praise through sharing education, knowledge, collaboration.
- Maintaining organizational structure of the media department.
- Building and brainstorming for presentation preparations with the media team.
- Complete Media volunteer, recruitment and training sessions.

RESEARCH INTERN   **Washington, DC**

Naval Research Laboratory HBCU/MI Internship program   *Summer 2017*

- Created two functional webpages that display the necessary data for predicting coronal mass ejections.
- Participated in discussions related to the research topic.
- Worked closely with assigned mentor with gathering and reading data pertaining to CME and geometric storms.
- Attended a host of graduate seminars, tours, and workshops that gave insight on chosen a career in research and pursuing a master or PhD degree in a stem related field.

ACCENTURE TECHNOLOGY NASHVILLE DELIVERY CENTER   **Nashville, TN**

Software Engineering Associate   *June 2016 - Dec 2016*

- Performed software testing of client products and provided QA feedback for review.
- Communicated with local and offshore team members to coordinate completion.
- Created and executed automated software test plans, cases and scripts.
- Documented software defects using bug tracking system and reported defects regarding product functionality.
- Worked closely with management to understand client specifications.

ADDITIONAL SKILLS/QUALIFICATIONS

- JIRA Issue tracking product
- Elearn (Certified)
- C++ (Intermediate), C# (Intermediate), Linux (Intermediate), Python (Novice), Java (Advanced), Open CV, HTML(Fundamental), CSS(Fundamental), JavaScript(Fundamental)
- Windows (Advanced), IOS(Intermediate), Visual Studio 2013, Android Studio (Fundamental), .Net (Intermediate)
- Familiarity with TCP/IP protocol, DNS, Network

- Sound analytical, organizational, presentation, written and verbal communication skills.
- Ability to work well in a team environment with a focus on knowledge sharing and collaboration.
- Capable of producing high quality outputs with minimal daily supervision.
- Small and large group leadership and flexibility.
- Innovative problem-solver who can generate workable solutions and resolve complaints.

COMMUNITY / LEADERSHIP

- Active community leader and founder of TechBeauties a non-profit organization aimed towards introducing underrepresented Black and Hispanic girls to computer programming and robotics.
- Host computer technology workshop throughout Nashville for teaching seniors about technology.
- Provided CS students with positive advice, encouragement, assistance with complex coursework and programming queries.
- Hosted a computer technology workshop at Cathedral of Praise Inc in Nashville, TN for teaching seniors about technology (i.e. Mobile Apps, Mobile devices, software, etc.)

HONORS/ACTIVITIES

- IBM Master the Mainframe Part I winner Fall 2015
- Recipient of the Grace Hopper Scholarship (Celebrating Women in Computing Conference) Fall 2014
- Certificate of Completion for Mobile App Development Workshop (Tennessee State University) Fall 2016
- Study Abroad: The Caribbean and South America (Puerto Rico, Cartagena, Medellin Colombia): Mobile App Development May 2017