**Education**

University of North Carolina Charlotte Charlotte, North Carolina Dec. 2017

Bachelor of Science in Computer Science Minor: Bioinformatics

Focus: Network / Information Security

Central Piedmont Community College Charlotte, North Carolina May 1992

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| Associate of Applied Science in Civil Engineering Technology  **Certifications**  The State University of New York- Buffalo June 2018 |
| Blockchain Technology (Smart Contracts, Dapps, Platforms)  ESA (Electrical Security Association) October 2018  CAT Level 1 Certified Alarm Technician for Smart Home Technology |

**Technical Skills**

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| **Programming:** | **Operating Systems:** | **Repositories: Communication** |
| Solidity, C++, Java, R, Python  HTML5, PHP,and Parallel Programming | Unix, Mac OS, Windows OS, Android, Ubuntu Linux, Ethereum Blockchain | GitHub, Heruku Zoom, Skype, Asana, Slack, HubSpot |

**Career-Related Experience**

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| **SyncTree- GA  Atlanta GA** Dec. 2017 |
| * *Consultant* |
| * Product Application Specialist: * Assist in installation, maintenance and commissioning of Smart Home Security product.. * Review product performance against client requirements so as to deliver optimal product. * Assist the Product Manager in customer issue resolution. * Assist customers and sales personnel in product development support. * Develop training programs and educational workshops for marketing and sales teams. * Business Analyst: * Provided technical assistance for the computer system and other peripherals. * Aided company to identify opportunities for improvement in business operations and processes by automating the Customer Support Navigation System. * Assist PM with the design and modification of company’s business system. * Tasked to document the functional and, sometimes, technical design of the system. * Occasional interactions with system developers to ensure the system is properly implemented. |
| **Universal BioEnergy Group   Charlotte,NC**   Apr. 2018 |
| * Data Analyst |
| * Assist marketing management team to formulate data reports that list the needs for each product segment. * Using current data to depict trends in the customer base for product development. * Database Administrator * Identify current issues within the financial structure and implement more effective methods of accuracy and accountability. * Create and maintain technical documents. * Implementation of data dashboards to display data in different formats to provide simplicity . |

**HolyArtWorks, Charlotte, NC**  Feb. 2017 to Sept. 2017

* Webmaster (Contract)
* Configured, installed, maintained and upgraded e-mail, web and FTP server.
* Worked in coordination with clients to sort out their technical issues and address queries regarding the website.
* Provided technical assistance for the computer system and other peripherals.
* Established criteria and strategy to grow brand presence online using Google Analytics.
* Manage and respond to heavy volumes of email using MailChimp.

**Dream Builders Construction Co. Charlotte, NC** Sept. 2016 to Feb. 2017

* Web Designer (Contract)
* Enhanced IT department effectiveness with the implementation of Dropbox by 65%.
* Created over ten pages of unique, relevant content with optimized meta information using WordPress.

Implemented unit tests to assess functionality of web software and websites.

* Managed test plans and cases that comprised working in the Agile methodology.
* Working with customers/employees to identify computer problems and advising on the solution

**City of Charlotte, Utility/ Engineering, Charlotte, NC**  July 1998 to August 2001

* Engineering Tech II
* Supervised and operated the trenchless technology (CCTV inspection) device to analyze and access conditions of public infrastructures.
* Utilized data collection techniques to create utility maps using ACAD technology.
* Create and maintain GIS mapping system for the utility department.
* Implemented analysis of Inflow and Infiltration data within utility infrastructure.
* Supervised and managed a construction crew of 8.

**City of Rock Hill, Utility Department -Electrical  Rock Hill SC**  Feb 1993 to July 1993

* Internship
* Create and maintain GIS mapping system using ACAD
* Performed field inspections of electrical utilities while conducting GIS map surveys

**City of Rock Hill, Utility Department -Wastewater  Rock Hill SC**  1993 to 1998

* Wastewater Engineering Technician II
* Supervision of TV inspection and construction crews
* Utilized data collection techniques, robotic instruments, conventional field note-keeping, total stations and leveling.
* Create and maintain GIS mapping for the wastewater flow system using ACAD
* Conducted Inflow and Infiltration Analysis for city deteriorated utility infrastructures

**Honors and Affiliations**

* National Society of Collegiate Scholars, UNC Charlotte, Charlotte NC January 2013 - present
* Phi Theta Kappa, Central Piedmont Community College, Charlotte NC January 1988