Brett M. Lucas

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Education

The University of North Carolina at Charlotte   Charlotte, NC
      Bachelor of Science in Cyber Security | Minor: Sociology
      | Graduation date: December 2021
Mitchell Community College   Statesville, NC
      Associate Degree in Arts | Graduation Date: May 2016

Relevant Coursework: Networking and OS, Security and Privacy, Java, Logic and Algorithm, Application Development, Network Application Development, Web Development, Database Design, Secure Programming, and Digital Forensics.

Skills

Misc skills: MS Windows, Ubuntu Linux, MacOS, VirtualBox, WebStrom, Filezilla, Oracle, GitHub, bash commands, MS command prompt, MVC architectures, and AWS
Language: American Sign Language 75% Fluency

Computer Languages: Java, C++, Jquery UI, JQuery, Mongoose, NodeJS, Ruby on Rails, HTML, CSS, JavaScript, EJS, MySQL, and Ajax
Forensic Tools: Autopsy, FTK Imager, Zimmerman Tools, HxD hex editor, registry explorer, ReggRipper

Experience

Cypress of Charlotte |Charlotte, NC | Feb, 2019 – Present
- ♦ Manage events on site.
- ♦ Work cooperatively with teams.
- ♦ Cater to membership needs.

Technician |Charlotte, NC | Jan, 2021 – Present
- ♦ Evaluate and assist in fixing device malfunctions.
- ♦ Replace cameras, update servers, install wireless devices.
- ♦ Cater to local businesses technical needs

Projects

- ♦ **Personal Project | 2021 | [GitHub](#) | ChatBox –**
  - o Using the methods I learned from my previous project (NodeJS, Mongoose, sessions, etc), I am creating a app that allows users to message one another. The working code for this can be found on my GitHub.
- ♦ **Network App Development | 2021 | [GitHub](#) | MovieScope –**
  - o I created and maintained a working server that serviced all the individual web pages for an application using NodeJS. I used Mongoose and express sessions to store user data and create login functionality.
- ♦ **Personal Project | 2020 | [GitHub](#) | [Puzzle Page](#) –**
  - o Using the methods I learned from my previous project, I created a page that acted as a scavenger hunt/puzzle for users to play with. I deployed this application using FileZilla.
- ♦ **Application Development | 2020 | [GitHub](#) | [Rocky Face Cottage](#) –**
  - o Using HTML, CSS, JavaScript, and JQuery plugins I created an application for Tricia Lucas that would promote her new cottage home to potential renters. I deployed this application using FileZilla.
- ♦ **Personal Project | 2019 | [GitHub](#) | [Construction By Ott](#) –**
  - o I began to teach myself HTML and CSS so that I could create an application for a family member that would promote his business to interested individuals. I deployed this application using FileZilla, but it can also be found on my GitHub.