Luke Campbell

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EDUCATION:

University of Maryland, Baltimore County   Baltimore, MD
Bachelor of Science, Information Systems   GPA: 3.3   Jan 2019-Dec 2022
Howard Community College   Columbia, MD
Associate's Degree, Cyber Security   GPA: 3.48   Jan 2016-Jan 2019
Honors: Dean's List Fall and Spring 2016

TECHNICAL SKILLS:

Virtual/Cloud   VMware, Google Drive, Oracle Virtual Box
Programming   Java, JavaScript, Python, SQL
Software   Microsoft Office (Word, Excel, PowerPoint), Intellij, JGrasp, Linux/Unix OS, VScode
Additional Skills   HTML5, CSS3, Bootstrap, jQuery, Node.js, Express.js

PROJECTS AND RESEARCH:

- *Information Systems and Security Project*   Dec 2022
  - Wrote a report and documented how to secure a server given a random server (application server).
  - Conducted risk analysis reporting the risks involved with the system and how to mitigate those risks
- *Structured Systems Analysis and Design Project*   Dec 2022
  - Led a team and created a new system for a dentist office that did appointments and record keeping on paper.
  - Worked through the System Development Life Cycle (SDLC) in order to provide a solution for the business.
  - Analyzed their business needs, conducted interviews and observations, conducted cost benefit analysis on whether to continue with our proposal.
- *Database Application Development Project*   Dec 2021
  - Created a database management system for a fictitious car traveling company similar to Uber, Lyft.
  - Created tables for customers, distances, trips, payments, locations, vehicles and vehicle owners.
  - Presented the final project to the class, going over each function and explaining how it worked. For example adding/subtracting customers, finding available rides, calculating distance and price to travel, displaying monthly financial report.
- *Linux Server Administration Project*   Nov 2018
  - Setup Linux as a router by setting up IP configuration, enabling IP forwarding, then pinging between two devices to confirm connectivity.
- *Network Security Systems Project*   Nov 2017
  - Given a map of a business's network, I was given a budget and had to improve the networks security. I updated software, added firewalls and assigned private addressed for the different departments in the company.

WORK EXPERIENCE:

- STAPLES   Ellicott City, MD
  Retail Sales Technology Associate   May 2021-Present
  - Provided tech and business solutions to customers.
  - Managed associates and be able to work as a team.
  - Transferred storage from one computer to another and installed software.
  - Troubleshot issues with customer's computers.

CERTIFICATIONS:

AWS Certified Cloud Practitioner   June 2023