

Luke Campbell

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PROFESSIONAL SUMMARY:

Aspiring Full Stack Developer with a passion for web design and hands-on experience in both front-end and back end technologies. Proficient in HTML, CSS, Node.js, Express.js, RESTful APIs, Bootstrap, and PostgreSQL with ongoing learning in React, .NET, and TypeScript. Demonstrated ability to lead and manage projects, including risk analysis and system development life cycle (SDLC). Eager to apply technical skills and continuous learning mindset in a challenging role within a dynamic team.

EDUCATION:

University of Maryland, Baltimore County

Bachelor of Science, Information Systems

GPA: 3.3

Baltimore, MD
Jan 2019-Dec 2022

Howard Community College

Associate's Degree, Cyber Security

GPA: 3.48

Columbia, MD
Jan 2016-Jan 2019

Honors: Dean's List Fall and Spring 2016

TECHNICAL SKILLS:

Virtual/Cloud

VMware, Google Drive, Oracle Virtual Box

Programming Languages

Java, JavaScript, Python, NoSQL, SQL, MySQL, PostgreSQL, React

Software

Microsoft Office Programs, IntelliJ, JGrasp, Linux/Unix OS, VScode

Additional Skills

HTML, CSS, Bootstrap, jQuery, ExpressJS, NodeJS, EJS, REST APIs

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 designed a new system for a dentist office that managed appointments and record keeping on paper.
 - Saved time as a team leader, created a work management system with the team which led to finishing sections on time.
 - Led the team through the System Development Life Cycle (SDLC) in order to provide a profitable and efficient 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 simulated car traveling company similar to Uber, Lyft.
 - Created tables for customers, distances, trips, payments, locations, vehicles and vehicle owners.
 - As team leader, 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.

WORK EXPERIENCE:

- **STAPLES - Retail Sales Technology Associate** Ellicott City, MD
May 2021-June 2024
 - Managed associates and be able to work as a team to increase sales goals.
 - Transferred storage from one computer to another and installed software.
 - Troubleshoot issues with customer's computers removing viruses and optimizing network speeds
- **Howard Community College - Cyber Security Tutor** Columbia, MD
Feb 2018-May 2018
 - Assisted students who were taking courses related to Cyber Security and gave them in depth explanations to better understand concepts to pass their exams.
 - Course assistance included Cisco Firewall Security, Cisco Networking, IDPS, and Red Hat Linux.

CERTIFICATIONS:

AWS Certified Cloud Practitioner

June 2023