

Elizabeth L. Johnson

Richmond, VA

Enthusiastic and detail-oriented recent graduate with a degree in Computer Science, seeking an entry-level position in cloud development. Passionate about leveraging strong problem-solving skills and technical knowledge to contribute to innovative cloud solutions. Eager to collaborate in a dynamic team environment and continuously drive for successful business solutions utilizing cloud computing technologies.

Contact

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Portfolio:

<https://elizabeth-johnson8888.github.io/>

Education

James Madison University

*Bachelor's of Science in
Computer Science*

Harrisonburg VA

August 2020 - May 2024

Notable Classes

- Advanced Networking
- Application Development
- Computer Systems I and II
- Database Systems
- Advanced Algorithms

Projects

Bullet Journal Application *HTML/CSS/JavaScript/Bootstrap*

October 2024

- Developed an interactive, user-centric Bullet Journal web application allowing users to create and personalize digital journal calendars.
- Implemented password-protected user accounts, enabling individual profiles with secure logins and personalized settings.
- Utilized session storage, local storage, and IndexedDB for efficient data storage and retrieval, ensuring persistence across sessions.

Network Packet Analysis *C*

December 2024

- Analyzed and processed captured network packets from a binary Wireshark PCAP file, gaining in-depth knowledge of network protocols and packet structures.
- Developed and executed code to generate and reply to ARP and ICMP packets to mimic network behavior, and designed and integrated a Checksum algorithm to ensure data integrity and accurate transmission of packet replies.

Command Shell *C*

Spring 2023

- Designed and implemented a custom Bash-like command shell in C, replicating core commands such as echo, rm, export, cat, ls, and more.
- Collaborated with a teammate over several months, leveraging brainstorming sessions and iterative development to ensure functionality and reliability.
- Gained experience in multi-process handling and system-level programming while improving problem-solving and team collaboration skills.

Work Experience

Expo/Food Runner at Social52

June 2024 - Present

- Deliver food to tables, ensuring accurate orders, appealing presentations, and timely service.
- Assist servers with order adjustments and communicate with kitchen staff to ensure food accuracy and efficiency.

Hostess at Citizen Burger Bar

May 2023 - May 2024

- Created a welcoming environment for guests, managed seating, reservations, and wait times to ensure excellent service.
- Coordinated with servers, managers, and kitchen staff for smooth restaurant operations, answered phone inquiries, and efficiently bussed and set tables for new customers.

Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL

Developer Tools: VSC, Eclipse, IntelliJ, PostgreSQL

Soft Skills: interpersonal communication, eager to learn, open minded