

Elizabeth L. Johnson

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Computer Science graduate with a passion for design and application development.
Seeking opportunities to collaborate on creative projects.

Education: James Madison University

Harrisonburg, VA

Bachelor's of Science in Computer Science

August 2020-May 2024

Notable Classes:

Application Development
Computer Systems

Developing Multimedia
Database Systems

Metal and Jewelry
Oil Painting

Projects:

AWS Cloud Practitioner

October 2024

- Working on completing the AWS Cloud Practitioner Essentials course on AWS to get the Cloud Practitioner Certification.

Calendar/Journal Application *HTML/CSS/JavaScript/Bootstrap* **December 2023**

- implements session and local storage and IndexedDB
- Interactive design allows users to create a personal Journal and calendar to keep track of life and pick monthly themes for the calendar

Network Packet Analysis and Replies *C*

Fall 2023

- analyzed captured network packets from a binary Wireshark pcap file
- Wrote Wireshark pcap file and replies for ARP and ICMP packets, implemented the Checksum algorithm

Command Shell *C*

Spring 2023

- Programmed Bash-like shell that includes basic commands such as echo, rm, export, cat, ls
- Teamed up with a classmate to deliver successful project results

Skills :

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

Developer Tools.....VSC, Eclipse, IntelliJ, PostgreSQL

Soft Skills..... Interpersonal communication, eager to learn and open- minded

Interests:

Color Theory, Crotchet, SFX makeup, Sudoku, Art Projects