

# Logan Stoltz

✉ [loganstoltz1234@gmail.com](mailto:loganstoltz1234@gmail.com) ☎ 775-276-0061  
🌐 [LoganStoltz](#) 🌐 [logan-stoltz](#)



## EDUCATION

**Bachelor of Science in Computer Science** *Fall 2019 - Fall 2024*  
*at Eastern Washington University*

- GPA: 3.30
- Collaborated with classmates on a group project and Successfully delivered a functional application on time, which was well-received by peers and professors.

**Minor in Cyber Security** at Eastern Washington University

- Completed advanced coursework in network security, gaining a thorough understanding of cryptographic algorithms, protocols, and their real-world applications.
- Learned ethical hacking techniques through practical assignments, identifying and mitigating vulnerabilities in simulated environments, enhancing skills in penetration testing, and security assessment.

## PROJECT

**Data Structure Visualization** *Senior Project*  
*HTML, CSS, Javascript, Firebase, Git, Visual Studio Code*

- Developed an interactive website to help students understand and visualize data structures including Stacks, Doubly Linked Lists, Binary Search Trees, and Max-heaps. Contributed to both front-end and back-end development. The project is available on my GitHub profile page
- The website includes several features to make learning easier and more interactive. Users can sign up, log in, and navigate through the home page, dashboard, and specific data structure visualizers. The dashboard greets users with a personalized message and includes a checklist to keep track of their progress, which is saved upon logout.
- Each data structure page offers specific operations and visual feedback to enhance understanding. For example, the Binary Search Tree page allows for inserting, deleting, and searching nodes, with visual indicators and detailed informational modals. Similar functionalities are provided for MaxHeap, Stack, and Circular Doubly Linked List visualizers, each with its own set of interactive operations and informational content.

## RELEVANT COURSEWORK

### Foundation:

Computing Ethics, Object Oriented Programming, C and Unix Programming, Data Structures, Algorithms, Relation Database Systems, Computer Networks, Calculus 1 and 2, Linear Algebra, Discrete Math, Probability and Statistics

### Cyber Security Related:

Network Security, Secure Coding

## WORK EXPERIENCE

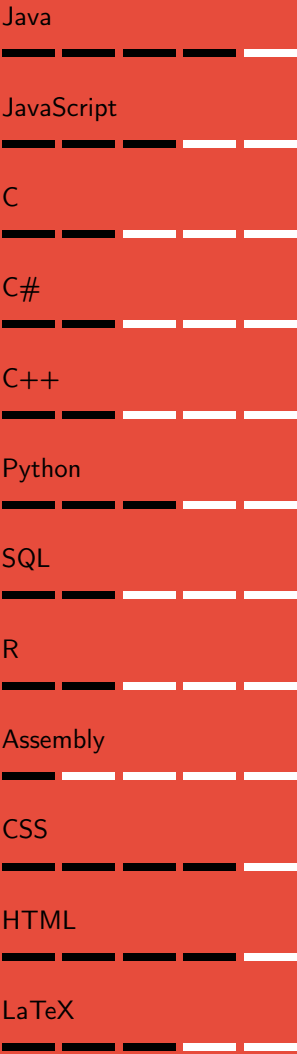
**Shift Supervisor** at Papa Murphy's *Nov 2022 - Present Day*  
*Team Collaboration, Problem-Solving Abilities, consulting*

- Supervised daily operations of a busy pizzeria, including managing staff, delegating tasks, and overseeing food preparation and service.
- Collaborated with management to develop and implement strategies to improve efficiency, productivity, and customer experience.

## ABOUT ME

I got married in September 2023 to a beautiful girl I have been with for over seven years. We were thrilled to recently discover that we have a baby on the way! Other than my fascination with technology, I love spending time in nature, whether it's skiing in winter or camping during the other seasons. With only a few more classes to finish, I am very eager to begin an internship and start my career.

## Coding Languages



## Software/Tools

