

Quinn Peterson

Phone: (434) 382-8639 | Email: quinn.peterson99@gmail.com | github.com/quinnpeterson | [LinkedIn](#) | [Portfolio](#)

EDUCATION

Liberty University Bachelor of Science in Computer Science <ul style="list-style-type: none">Dean’s List, 2021 – 2022	May 2024 GPA: 3.4
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TECHNICAL SKILLS

- FRONTEND:** HTML / CSS, JavaScript / jQuery, 508 Accessibility, Responsive Design
- BACKEND:** C# / ASP.NET, PHP / WordPress, NodeJS, SQL, NOSQL (MongoDB)
- FRAMEWORKS:** React, React Native, Bootstrap, Laravel / Symfony
- SOURCE CONTROL / CLOUD SERVICES:** Git (Git Flow), GitHub, Bitbucket, SCRUM / Agile, AWS, Azure, Docker
- CORE PROGRAMMING LANGUAGES:** C, C++, Java, Python, Typescript

PROJECTS

FLAVOR FUSE	Code • Live Demo
<i>Recipe App Social Media App</i>	February 2023 – May 2023

- Designed a recipe app using C# and ASP.NET, ReactJS, and Firebase, providing a platform for sharing recipes.
- Integrated Google sign-in authentication, enabling users to access the application using their existing Google credentials.
- Implemented recipe searching and filtering, ingredient lists and nutritional info, step-by-step instructions, and user ratings.
- Leveraged Firebase storage for recipe data management, enabling users to easily upload images alongside their recipes.

PLAY TUBE	Code • Live Demo
<i>A YouTube Clone Website</i>	August 2022 – November 2022

- Developed a YouTube clone project using PHP and MySQL, features include video uploading, commenting, and liking.
- Implemented features like video uploading, commenting, liking, using AJAX to enable real-time interaction between users.
- Utilized HTML, CSS, and JavaScript to create a responsive user interface, optimized for a range of devices and screen sizes.
- Optimized database queries and server-side code for improved performance and reliability, minimizing latency for users.

PATH TO PROGRESS	Code • Live Demo
<i>Milestone Tracking CRUD App</i>	October 2022 – January 2023

- Created a dynamic user interface using React components, allowing users to create, edit, and track milestones in real-time.
- Leveraged MongoDB's to store and manage project data, including user profiles, project details, and task lists.
- Implemented automated milestone reminders, custom notifications, to enhance engagement and usability for users.
- Utilized CSS media queries and responsive design principles to create a seamless experience on various screen sizes.

BATTLE BLITZ	Code • Live Demo
<i>A Fast-Paced Multiplayer Tank Game</i>	April 2023 – May 2023

- Developed a multiplayer tank game using Node.js and Socket.io, allowing for real-time communication between players.
- Implemented game mechanics such as player movement, shooting, and health using JavaScript and HTML5 canvas.
- Designed and optimized the game's network architecture to handle high volumes of data and minimize latency.
- Used Socket.io to establish communication between the server and clients, for reliable real-time updates and interactions.

EXPERIENCE

Mondelez International, Retail Merchandiser	May 2022 – Present
<ul style="list-style-type: none">Pack and unpack items to be stocked on shelves in stockrooms, warehouses, or storage yards. Store items in those areas.Mark stock items using identification tags, stamps, electric marking tools, or other labeling equipment.Clean and maintain storage areas in order to ensure compliance with safety regulations.	
Chick-Fil-A Hagerstown, Team Member	July 2020 - July 2021
<ul style="list-style-type: none">Restocked and food display cases with fresh selections to decrease customer waiting during busy periods.Performed food preparation responsibilities to meet franchise standards for quantities, speed, and packaging.Prepared variety of foods according to customers' orders or supervisors' instructions, following approved procedures.	

COMMUNITY SERVICE

Computer Science Mentor, Liberty Nexus	Aug 2022 – Present
<ul style="list-style-type: none">Provided computer science programming skills for new students, in challenging classes and performing code review for their first CS project assignments.Collaborated with other CS students to set up a study guide and aided on various computer science assignments and projects.	