Quinn Peterson

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EDUCATION

Liberty UniversityBachelor of Science in Computer Science

May 2024 **GPA:** 3.47

TECHNICAL SKILLS

- FRONTEND / FRAMEWORKS: HTML / CSS, ReactJs, React Native, Typescript, Javascript / jQuery, Vue.js
- BACKEND / FRAMEWORKS: PHP / Laravel, SQL, NodeJs, MongoDB, Django, C# / ASP.NET, REST APIs
- CORE PROGRAMMING LANGUAGES: C / C++, Python, Java, Golang
- DEVELOPER TOOLS: Git, Github, Bitbucket, Azure, Docker, VS Code, Visual Studio, Eclipse, IntelliJ

EXPERIENCE

Full Stack Developer (Capstone Project)

Aug 2023 - May 2024

Cloudfit Software

- Developed a data migration and processing application as part of the senior year capstone project.
- Designed using C# and ASP.NET to interact with custom APIs for fast and efficient data retrieval.

Computer Science Tutor

Aug 2022 - Dec 2023

Liberty University

- Provided personalized tutoring sessions resulting in improved student comprehension.
- Collaborated with faculty to improve assignments based on student feedback.

PROJECTS

Quinn Estate | C#, ASP.NET, Firebase, React, Redux, Tailwind Real Estate Full Stack Web App

November 2023 - January 2024

View Code

- Developed a real estate web app with real-time CRUD operations for property listings using C# and ASP.NET.
- Firebase to store user listings and account information, with JWT and BCrypt for secure user authentication.

PlayTube | *PHP*, *MySQL*, *HTML*, *CSS*, *jQuery*, *Bootstrap 4* YouTube Clone made in PHP and MYSQL

April 2023 - July 2023

View Code

- Private video routes, limiting access only to approved users viewing certain videos.
- AJAX-driven components such as likes, comments, subscriptions, and video edit forms for custom thumbnails.

PetPal | MongoDB, Express, React, NodeJs MERN Social media app for your pets July 2023 - August 2023

View Code

- Liking and commenting on posts and picture uploading to allow pet owners to set up play dates.
- Secure authentication with JWT and middleware to ensure protected routes.
- User profiles to manage and customize their pet's profile with light and dark themes.

Battle Tanks | *HTML*, CSS, *Node.js*, *jQuery*, *Socket.io Multiplayer Tank Game*

October 2023 - December 2023

View Code

- A multiplayer game using Socket.io, Node.js, HTML5 Canvas, CSS, jQuery, and JavaScript.
- Customizable player health and tank selection menus to personalize the gameplay experience.