JACOB PHILLIPS

Software Developer

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SKILLS

Full Stack Web Development		Web Design	React
ASP.NET Core MVC	Docker	Unit Testing	Git

PROJECTS

Instructor Hub

Attps://github.com/gschool-blue-ocean/instructor-hub-20 Customer Relationship Manager built with React, Node.js with Express, and

- Developed a responsive frontend using React, incorporating various libraries for state management, client-side routing, and additional styling.
- Designed and implemented a RESTful API using Express, enabling seamless data retrieval and manipulation with full CRUD (Create, Read, Update, Delete) functionality from a PostgreSQL database.
- Implemented unit tests using Jest for backend functionality, ensuring code quality and reliability.
- Conducted end-to-end tests using Playwright, validating the application's functionality and user experience.

Blog - jacobrphillips.com

https://github.com/jacobrphillips/YoutubeBlog

C#/ASP.NET Core MVC-powered blog application that serves as the official website for my YouTube channel, dedicated to the exploration of coding and programming. Utilizes PostgreSQL as the database.

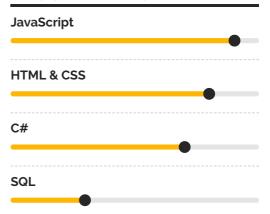
- Implemented a feature-rich personal website, https://www.jacobrphillips.com/, using C#/ASP.NET Core MVC, showcasing an interactive portfolio and in-depth coding tutorials through an optimized Model-View-Controller architecture.
- Leveraged ASP.NET Core MVC's routing capabilities to design a user-friendly navigation system, ensuring seamless exploration of blog posts, coding resources, and portfolio sections while enhancing overall website usability.
- Utilized Razor Views within ASP.NET Core MVC to dynamically generate HTML, facilitating the creation of engaging and data-driven content presentation, resulting in an immersive experience for visitors interested in coding insights.
- Integrated ASP.NET Core Identity for user authentication, empowering visitors to engage with the website's content by leaving comments, thus fostering a collaborative community around the shared passion for coding.
- Employed ASP.NET Core's built-in data validation and entity framework to manage and display blog posts and portfolio items, ensuring data consistency, security, and enabling efficient content updates that resonate with fellow coding enthusiasts.

Adidas Product Page

https://github.com/FrontEndForceTeam/AdidasFEC Replica of an Adidas Product Page built with React, Node.js with Express, and

- Responsive frontend using React to meticulously replicate the layout and functionality of the Adidas product page, implementing various libraries for precise state management, seamless client-side routing, and meticulous
- Designed a robust and scalable RESTful API using Express, seamlessly integrating SQL database retrieval for efficient data management and retrieval.

PROGRAMMING



STRENGTHS



EDUCATION

BSc in Computer Science

Oregon State University = 2023 - Ongoing

TRAINING / COURSES

Operation Level-Up: Software Engineering Immersive

18-week Full Stack Software Engineering course for military veterans provided by Galvanize Inc.

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