JACOB ROTH

Richmond, VA
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Summary

Front End Web Developer with a strong background in media production and video editing. Proven experience in designing and deploying responsive mobile-first applications, utilizing a variety of web technologies. Recognized for attention to detail, creative problem-solving, and a commitment to continuous learning.

Technical Skills

Programming Languages: JavaScript, HTML, CSS, SQL
Front-end Libraries and Frameworks: React, Tailwind CSS, Bootstrap, JQuery, Handlebars.js
Back-end Technologies: Node.js, Express, Sequelize, Mongoose, RESTful API, GraphQL, Apollo
Databases: MySQL, MongoDB, IndexDB
Other Skills: Figma, Agile, Jest, Adobe Suite, Premiere Pro, After Effects, Final Cut Pro X, DaVinci Resolve 17, Lightroom, Photoshop, Illustrator, Project Management Software

Projects

Tesseract Guesty | rebrand.ly/guestyAPI
● Contracted by Tesseract, a property management business to build a script that updates Google Sheets
● Utilized JavaScript, Node.js, Express, and SQL to get data from Guesty's API, manipulated data, and updated Google Sheets accordingly
● Deployed on Heroku and uses tokens to pass Oauth 2.0 authentication

Robbie for President 2024 | rebrand.ly/r4p
● Built a React app that integrated **OpenAI's API**, allowing users to chat with "AI Robbie" about their campaign
● Utilized MongoDB, Mongoose ODM, GraphQL, and Apollo for backend
● Incorporated Twitter integration and responsive styling with Tailwind CSS

Tech Pail | github.com/jakeroth0/theTechPail **|** rebrand.ly/techpail
● Created and deployed a responsive, mobile-first blog site
● Designed UI, utilized MySQL for database, Sequelize as the ORM, and Handlebars.js as the template engine
● Authentication built with Express-Session

MarvelousMoves | rebrand.ly/marvelous-moves
● Developed a site for Marvel fans with character information and related gifs
● Integrated data from Marvel's API and Giphy's API, with a responsive UI using Tailwind CSS

Experience

Full Stack Freelance Developer   2023 – Present | Richmond, VA
Contracted by a property management business to develop a script to automatically write, update, and clear data in Google Sheets from Guesty's database. The solution was built with JavaScript, Node.js, Express.js, MySQL, and deployed with Heroku.

Full Stack Developer, University of Richmond   2022 – 2023 | Richmond, VA
Developed and deployed web applications, working with JavaScript, HTML, CSS, MySQL, MongoDB, Express.js, Node.js, and React. Designed, built, and deployed fully responsive websites using TailwindCSS, Bootstrap, Handlebars.js, and JQuery.

Web Developer - Video Specialist, Hope Church EPC   2020 – Present | Richmond, VA
Responsible for web design and maintenance, video creation, and content curation.
Work with Google analytics to track key data points and user trends. Animation is created with After Effects
and written with JavaScript. Completed over 400 video projects. Managed projects through initiation, planning,
launch, performance, to the reporting phase.

Owner & Executive Producer, Jake Roth Media Production   2017 – Present | Richmond, VA
Directed and managed over 90 projects, raising over $400,000 for clients.
Certified Part 107 license holder for drone operation.

Education

Full Stack Web Development Certificate   University of Richmond, Richmond, VA
Full Stack Web Development Boot Camp Certificate: University of Richmond, Richmond, VA
An intensive program focused on gaining technical programming skills in HTML, CSS, Javascript, JQuery,
Bootstrap, Node.js, MySQL, MongoDB, Express, Handelbars.js, GraphQL, and React.
BA, Major in Public Relations and Cinema   2014 – 2018 | Virginia Tech, Blacksburg, VA