

Richard Kerr

Full-Stack Developer with experience in creating web applications.

Education

Richard Kerr

Easton, PA

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<https://richardkerr.netlify.app/>

github.com/newVoid2

Pennsylvania State University / B.S. in Computer Science

August 2019 - August 2023, State College, Pennsylvania

ZeroToMastery / Online Courses

September 2023 - Present,

Currently Learning progressive web apps, managing complex state, client-side rendering vs server-side rendering, web cybersecurity, Infrastructure as a Service and Platform as a Service; and continuous integration, delivery, and deployment.

Projects

Personal Project / Image Filter

November 2023 - Present

A web application that applies filters to a drag-and-drop image and the filtered image can be downloaded. It uses Silvia Odwyer photon filters and the Vue framework. It deployed on Netlify.

Personal Project / Smart Brain

September 2023 - Present

A web application that determines the image concept, colors and face-detection by using Clarifai APIs and React framework. It deployed on Heroku by DevOps methodology.

College Project / Lion Auction

January 2023 - April 2023, State College, Pennsylvania

A Flask application that provides an auction experience in buying and selling items in Python using the PyCharm IDE.

Skills

Tachyons, tailwindcss, semantic HTML, CSS, JavaScript, TypeScript, React and Vue frameworks for Front-end development. Nodejs, Expressjs, Knexjs, Linux, and WebAssembly for Back-end development. PostgreSQL, NoSQL for database development. Python, C/C++, and Java for programming development.

Objective

I am applying for the Full-Stack Developer job. My goals - are to continuously learn current technologies, concepts and best approaches for performance, security, and scalability of software applications to all platforms.