

Richard Kerr

Full-Stack Developer with experience in creating web applications.

Skills

Richard Kerr

Easton, PA

484-542-6732

rkerr022@gmail.com

richardkerr.netlify.app

github.com/newVoid2

Using Tachyons, tailwindcss, semantic HTML, CSS, JavaScript, TypeScript, React and Vue frameworks for Front-end development. Implementing a server with Nodejs and Expressjs; creating a PostgreSQL database and using Knexjs for Querying with the server, and WebAssembly for Back-end development.

Experience

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.

Education

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.

Pennsylvania State University / BS in Computer Science

August 2019 - August 2023, State College, Pennsylvania

Objective

My goals - are to continuously learn current technologies, concepts and best approaches for performance, security, and scalability of software applications to all platforms.