

# Richard Kerr

## Full Stack Developer with experience in creating a React web application.

---

### Richard Kerr

Easton, PA

484-542-6732

rkerr022@gmail.com

richardkerr.netlify.app

github.com/newVoid2

---

### Skills

---

Creating a three-tier React web application that includes UI, Application server and Database. Using tachyons framework, semantic HTML, CSS and JavaScript for Front-end development. Implementing a server with Nodejs and Expressjs; also creating a PostgreSQL database and using Knexjs for Querying with the server for Back-end development.

---

### Experience

---

#### Personal Project / Smart Brain

September 2023 - Present

A web application that determines the image concept, the colors it contains and detects faces by using Clarifai APIs and is 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.

#### College Experience / Linux

August 2022 - December 2022, State College, Pennsylvania

Using command lines for testing and running small programs, deploying applications, and understanding the various commands.

---

### Education

---

#### ZeroToMastery / Online Courses

September 2023 - Present,

Currently Learning progressive web apps, how to manage 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

---

An ambition to learn current technologies, concepts and best approaches for performance, security, and scalability of software applications to all platforms.