Richard Kerr
Software Developer

Richard Kerr

Easton, PA

484-542-6732
rkerr022@gmail.com
https://richardkerr.netlify.app/
github.com/newVoid2

Summary

A highly motivated individual with the desire to take on new challenges. Strong ethic, adaptability, and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills. Skilled in working under pressure and adapting to new situations and challenges to enhance the organizational brand.

Skills

Frontend: Semantic HTML, CSS3, JavaScript, TailwindCSS, React, Vue, Python, TypeSCript, Streamlit, Bootstrap, Tachyons. Backend: Node.js, Express.js, Knex.js, PostgreSQL, LangChain, Discord.js, C/C++, Java, WebAssembly, Linux. Other: Learning Agility, Initiative, Adaptability.

Education

Coursera / Online Courses
https://www.coursera.org/

Currently pursuing Meta Database Engineer Professional Certificate

Pennsylvania State University / B.S. in Computer Science
State College, Pennsylvania

Algorithms, Advanced Algorithms, Database Management System, Web Application, Operating System, Linux, Machine Learning.

Projects

LLM Question and Answer
https://llm-question-and-answer-app-6c059a7934fd.herokuapp.com

A web application that generates an answer based on a question the user asks on the document that is uploaded. It uses OpenAI ChatGPT, LangChain, and Streamlit.

Image Filter
https://richardimage-filter.netlify.app

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.

Face Recognition
https://richard-smartbrain-633537118670.herokuapp.com

A web application that determines the image concept, colors and face-detection by using Clarifai APIs and React framework.