

Richard Li

Full Stack Developer

267-516-2046 • richardli121499@gmail.com • <https://richardli.tech> • github.com/clssscrch • linkedin.com/in/richardli-tech/

EDUCATION

Drexel University, Philadelphia, PA

Expected Graduation: June 2023

Bachelor of Science — Computer Science — GPA: 3.51

SKILLS

Programming Languages: JavaScript/TypeScript, Python

Frameworks and Libraries: React, NextJS, NodeJS, TailwindCSS, Flask

Databases: PostgreSQL, MongoDB

APIs: REST, GraphQL

Additional Tools: Prisma

Productivity: Git/Github, Microsoft Office Suite, VS Code

EXPERIENCE

Software Engineer Co-op

March 2022 – September 2022

Educational Commission for Foreign Medical Graduates

Philadelphia, PA

- Contributed to the development of a website that helps certify international medical graduates, and a Content Management System that helps owners within a community manage their properties
- Utilized React, TailwindCSS, and Ant Design to develop the frontend user interface
- Interfaced with the Mongo database through GraphQL queries

PROJECT HISTORY

Indeed Job Data Analyzer

September 2022 – Present

A senior project consisting of 5 other Computer Science and Data Science majors to create a web application to compare job data gathered from Indeed.com

- Developed the frontend user interface with React, NextJS, and Prisma
- Administered the initial instance of the PostgreSQL database

Seam Carver

March 2023 – April 2023

A web application that allows a user to upload a photo and then applies my naive seam carving algorithm on the photo.

- Developed the frontend user interface with Preact and the backend with flask, connecting both with a RESTful API
- Performed photo manipulation with the use of OpenCV

ADDITIONAL EXPERIENCE

Desktop Support Specialist

March 2021 – September 2021

Day & Zimmermann

Philadelphia, PA

- Provided IT Support for multiple office locations remotely by troubleshooting hardware and software related issues
- Managed assets such as laptops and iPhones through AirWatch MDM and SAP

Mechanic/Technician

December 2019 – March 2020

Round One Entertainment

Philadelphia, PA

- Diagnosed software and hardware malfunctions of arcade machines and bowling pinsetters
- Replaced damaged, missing, or defective parts with new and refurbished components