RICHARD LI

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PROFESSIONAL SUMMARY

Detail-oriented full stack developer with a strong focus on creating user-centric applications. Proficient in front-end frameworks such as ReactJS and NextJS, and skilled in back-end technologies including Node.js and Flask. Experienced in database management using PostgreSQL and MongoDB. Strong problem-solving abilities and a collaborative mindset, with a passion for continuous learning and staying updated with the latest industry trends. Seeking an opportunity where I can improve and utilize full stack development expertise to contribute to business success and enhance user experiences.

WORK HISTORY

ECFMG - *Software Engineer*
Remote | Philadelphia, PA • 03/2022 - 09/2022

- Played a key role in the development of a web application that facilitated the certification process for international medical graduates.
- Participated actively in development of a Content Management System (CMS) aimed at empowering property owners within a community to efficiently manage their properties. Implemented an address search feature using the Azure Maps API, enabling property owners to search for addresses.
- Developed frontend user interfaces using React, TailwindCSS, and Ant Design frameworks, ensuring a responsive and visually appealing design that followed Figma designs
- Leveraged GraphQL queries and mutations to establish efficient data retrieval and manipulation in web applications.
- Collaborated with a cross-functional team of 8 to design and implement applications.

Day & Zimmermann - *Desktop Support Specialist, Intern/Co-op*
Hybrid | Philadelphia, PA • 03/2021 - 09/2021

- Resolved hardware and software-related issues for multiple office locations, ensuring uninterrupted operations and minimizing downtime by guaranteeing clear understanding and providing exceptional customer service.
- Efficiently managed and maintained assets, including laptops and iPhones, through AirWatch MDM and SAP, optimizing asset tracking and streamlining inventory management processes.

Round One Entertainment - *Mechanic/Technician*
Philadelphia, PA • 12/2019 - 03/2020

- Diagnosed and resolved a high volume of software and hardware malfunctions of arcade machines and bowling pinsetters, providing minimal downtime and maximizing customer satisfaction
- Assisted team of other mechanics in troubleshooting and resolving complex technical issues, fostering a supportive and collaborative environment that promoted knowledge sharing and skill development.

SKILLS

- Programming Languages: Java, Python, HTML, CSS, Javascript/Typescript
- Front-end Technologies: ReactJS, NextJS, TailwindCSS, Material UI, Ant Design
- Backend Technologies: NodeJS, ExpressJS, Flask
- Cloud Platforms: AWS, Azure, Vercel
- Testing: Jest
- Version Control: Git, Github
- Databases: PostgreSQL, MongoDB, SQLite
- APIs: REST, GraphQL

PROJECTS

Front-end Developer and Database Administrator, **JobMapr**, Senior Design Project
September 2022 - June 2023
- Acted as both a front-end developer and a database administrator in the development of a comprehensive data visualization system that presents historical job data gathered from Indeed.
- Collected, analyzed, and visually presented a vast dataset comprising job listings, salary information, and other factors to create a robust foundation for the data visualization system to show trends in the job market.
- Secured second place in the Data Science category.

WEBSITE, PORTFOLIO, PROFILES

- https://richardli.tech
- https://github.com/clsscrch
- https://linkedin.com/in/richardli-tech

EDUCATION

Drexel University
Philadelphia, PA • 06/2023

Bachelor of Science: Computer Science

- 3.51 GPA
- Cum Laude graduate
- Relevant Coursework: Data Structures, Software Engineering and Development, Software Architecture I, Software Architecture II, Artificial Intelligence, Web Development, Advanced Web Development, Database Systems