

KJ Richmond

SKILLS & LANGUAGES

Javascript, React.js, Next.js, Node.js, Typescript, HTML5/CSS3, SQL, Bootstrap, MongoDB, AWS, Express, Unit Testing, Git, Team Management, Shopify, Python, Java

EXPERIENCE

Nimbus x Software, Remote (U.S.) – *Software Developer*

August 2020 – PRESENT

- Develop RESTful web services using Amazon Web Services for fetching and posting user data, utilizing Node.js, SQL and NoSQL.
- Developed server-based Node.js software for existing databases and wrote documentation that streamlined future development activities for clients.
- Deployed multiple high-profile full-stack web applications using MERN stack, resulting in multiple web standardized launches.
- Optimize legacy data storage and search query for a high-volume external web application, minimizing the average response time by 47%.
- Maintained newly developed and existing systems for external web apps utilizing Typescript, Express, and MongoDB.
- Developed e-commerce sites using Shopify, html5, CSS3, ReactJs, and jQuery based on W3C standards.
- Launched multiple web applications both browser and device tested for an optimized user experiences across devices.

Florida State University, Tallahassee, FL – *Junior Data Scientist*

August 2018 – August 2020

- Increased reporting quality for IRB funding reports by initiating a new data collection system, and an efficient system for reviewing data entry.
- Shortened the data analytics process from roughly two weeks to an average of two hours, by designing a program that caught potential errors before our researchers could access data using SQL and RStudio.
- Created training manual for employees covering topics such as safety procedures, handling of client data, and managing team members.

EDUCATION

George Mason University, Fairfax, VA – *B.S. Computer Science*

January 2020 – December 2022, GPA: 3.3

Norfolk State University, Norfolk, VA – *B.A. Psychology*

August 2013 – May 2018, GPA: 3.0