

Trevor D. Rice

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Experience

Software Engineer L3

eLink Design (Hybrid) - Lexington, KY | Nov 2022 - Present

- Led the development of cross-platform mobile applications, primarily utilizing React Native and Vue, to deliver user-friendly interfaces and engaging experiences across various mobile devices.
- Collaborated closely with UI/UX designers, transforming creative designs into efficient and visually compelling mobile applications, harnessing the versatility of React Native.
- Collaborated in an agile team environment, consistently contributing to design discussions, code reviews, and pair-programming sessions.

Full Stack Developer

Papa Johns Intl (Remote) | Aug 2021 - Nov 2022

- Delved deep into native Android development, leveraging Kotlin and Jetpack Compose to craft modern, user-centric interfaces.
- Utilized Firebase for enhanced data synchronization, user authentication, and cloud functionality.
- Actively participated in Agile workflow processes, including sprint planning, story pointing, daily stand-ups, and retrospectives.

Full Stack Developer

Signum Veri (Remote) | Dec 2019 - Aug 2021

- Engineered and deployed sophisticated APIs with Django to support IoT devices in cybersecurity systems.
- Architected dynamic web interfaces using Vue and designed secure back-end solutions with Express and Node to handle sensitive user information in cybersecurity applications.
- Collaborated closely with project managers and stakeholders to adapt applications to evolving business requirements.

Education

Aug 2017 - Dec 2020

Bachelor of Science - Computer Science at Eastern Kentucky University

Projects & Skills

Malicious Domain Detection - Publication: <https://dl.acm.org/doi/10.1145/3564746.3587105>

Collaborated with the Machine Learning and Deep Learning laboratory at ECU to create a sophisticated GUI application, harnessing the potential of PyCUDA to create a performant malicious domain detection system. Focused on the creation and comparison of both naive and complex string matching algorithms, aiming to elevate the performance and efficiency of malicious domain detection using GPUs. The endeavor successfully bridged theoretical research with practical cybersecurity applications.

Skills & Tools

- TypeScript, JavaScript, Node JS, PHP, Java, Kotlin, C#, Python
- Tailwind CSS, Next.js, React, Vue.js, Jetpack Compose (Android), Xamarin (.NET), Laravel, HTML, CSS
- Git, Docker, Vite, GitLab CI/CD