Tyler Schumacher

+1 (716) 948-4255 | tyschumacher@proton.me | Buffalo, NY, USA | linkedin.com/in/tyler-schumacher-ba1a44360/ | github.com/traweezy

Professional Summary

Full stack engineer with 10+ years of experience delivering high performance, data driven applications. Skilled in building intuitive UIs, architecting scalable APIs, and working across complex, real time systems. Known for driving impactful user experiences through expert use of modern frontend and backend technologies.

Professional Experience

Caesars Sportsbook   **Jersey City, NJ, USA**
Senior Full Stack Developer   *December 2021 - Present*
- Architected and maintained high performance backend services in Go, integrating live data providers and concurrent processing pipelines to power real time betting interfaces and internal tools.
- Led the design and implementation of intuitive, high performance interfaces for live sports data and internal tooling by applying advanced React patterns, virtualization strategies, and deep web development expertise to ensure seamless real time user experiences.
- Drove user experience enhancements by leveraging FullStory insights and trader feedback, fostering cross-functional collaboration to inform design decisions.
- Facilitated agile rituals and mentored teammates, driving improvements in delivery quality and fostering a collaborative team environment.

Instinet   **New York, NY, USA**
Senior Full Stack Developer   *December 2017 - December 2021*
- Engineered and maintained scalable Node.js and Java services for a high throughput trading platform, optimizing performance, reliability, and compliance across real time financial data pipelines.
- Transformed Flash based tools into modular React applications, improving scalability and user experience through modern development practices.
- Streamlined GitLab CI pipelines and deployed applications on Kubernetes clusters, improving deployment processes and ensuring consistent application performance.

Lab49   **New York, NY, USA**
Front End Developer   *June 2017 - December 2017*
- Consulted with leading investment banks and asset managers to design and maintain innovative web solutions, enhancing user experience and operational efficiency.
- Engineered dynamic frontend applications with React, Redux, and SCSS, collaborating with Java backend teams to enhance user experience.

Twisted Rope   **Buffalo, NY, USA**
Full Stack Web Developer   *October 2015 - June 2017*
- Engineered scalable React and Node.js web applications for enterprise and marketing purposes, improving user engagement and streamlining workflows.
- Designed and implemented responsive, SEO-friendly web pages for product campaigns, enhancing online visibilityand improving user engagement through effective design.

Education

SUNY - New Paltz   *August 2011 - May 2015*
Bachelor's, Computer Science

Skills

Skills: React.js, TypeScript, Go, Node.js, postgresql, HTML/CSS, Rust, REST APIs, GraphQL, MySQL, Kubernetes, Redux.js, SEO, Web Development