

Dear Hiring Manager,

I am writing to express my interest in the Technology Internship position at NinjaTrader. I am currently pursuing a Master's degree in Computer Science at Cleveland State University, with an expected graduation date of December 2026, and I hold a Bachelor's degree in Computer Engineering. With hands-on experience building and deploying scalable web applications, I am excited about the opportunity to contribute to NinjaTrader's mission of delivering world-class trading technology.

My technical background aligns strongly with NinjaTrader's modern web stack. I have extensive experience using JavaScript (ES6+), React.js, Node.js, and Express.js to design, develop, and maintain full-stack web applications. I have built production-grade systems involving secure REST APIs, authentication and authorization, database design with MySQL, and cloud-based deployments on AWS. These projects required close attention to performance, scalability, and reliability—qualities that are essential for software operating in high-impact, real-time environments such as fintech platforms.

One of my key projects includes a full-stack IoT-based electricity monitoring system that processes high-throughput, real-time data across more than 20 live industrial installations. In this role, I collaborated across frontend and backend components, implemented secure data pipelines, optimized SQL queries, and deployed applications on Linux servers using Nginx and PM2. I have also developed enterprise-style web platforms such as a multi-department CRM system and a QR-based certification application, giving me experience working on complex systems with diverse user needs and business requirements.

Beyond technical skills, I bring a strong engineering mindset. I am comfortable participating in code reviews, debugging complex issues, estimating development effort, and continuously improving code quality. I enjoy working in collaborative, agile environments and take pride in writing clean, maintainable, and well-documented code. I am particularly motivated by NinjaTrader's focus on innovation, scalability, and empowering users through robust technology.

I am eager to deepen my knowledge of modern web architectures, learn new frameworks such as TypeScript-based ecosystems, and gain domain exposure to the fintech and trading industry. I would welcome the opportunity to learn from NinjaTrader's experienced engineering teams while contributing meaningfully to products used by millions of traders worldwide.

Thank you for your time and consideration. I would be excited to further discuss how my skills, experience, and enthusiasm for software development align with NinjaTrader's internship program.

Sincerely,

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