

Jason Gonzalez

Senior Technical Product Engineer

Peoria, Illinois, United States

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Professional Summary

Senior Technical Product Engineer with 6+ years of professional experience bridging design and engineering to create exceptional user experiences. Proven track record of architecting enterprise applications, managing technical operations, and leading cross-functional product development. Expertise in full-stack development, design systems, and technical leadership with contributions to widely-adopted open source projects.

Core Competencies

Full-stack Development • Design Systems Architecture • Technical Leadership • UX/UI Design • Enterprise Applications • DevOps & Security

Technical Skills

Languages/Frameworks

TypeScript, React, Next.js, React Native, HTML/CSS, SQL, Mongosh

Design & Prototyping

Figma, UI/UX Design, Design Systems, Branding

Tools & Platforms

Git, Linux, Docker, AWS, Database Design, API Development, MongoDB

Specializations

Component Libraries, Enterprise Applications, Technical Leadership, DevOps, Security

Technical Experience

Senior Technical Lead — Pringle Robotics

Feb 2023 - Present • 2 yrs 4 mos • Peoria, Illinois • Hybrid

Lead technical strategy and product development for enterprise robotics solutions, managing full-stack development alongside infrastructure and security operations.

- **Architected enterprise applications** using TypeScript and Next.js with SQL database optimization, including NOC (Network Operations Center), Pristine fleet management, and FMS (Fleet Management System) platforms
- **Enhanced developer experience and system reliability** through comprehensive testing and documentation improvements

- **Managed IT infrastructure**, including hardware provisioning, security protocols, and in-house technical support for 50+ employees
- **Led design initiatives** from brand identity to user interface design, creating cohesive visual systems across all company touchpoints
- **Implemented security protocols and compliance measures** for enterprise-grade robotics applications

Design Engineer — HeroUI (Formerly NextUI) — YC S24

Feb 2024 - Jun 2024 • 5 mos • Remote • Contract

Contributed to design system architecture and component development for Y Combinator-backed design tooling startup.

- **Redesigned and scaled the design system** by organizing Figma component libraries and improving documentation standards
- **Built production-ready React components** for an open-source UI library with a focus on developer experience
- **Managed developer community** through Discord, providing implementation guidance and gathering user feedback
- **Collaborated on cross-functionally** with product and engineering teams to align the design system with technical requirements

Full-Stack Developer — CSS Cloud Services LLC

Jul 2021 - Aug 2022 • 1 yr 2 mos • Florida, United States

Led frontend development and user experience strategy for web and mobile applications serving enterprise clients.

- **Developed cross-platform applications** using React for web and React Native for mobile, serving 1000+ active users
- **Conducted UX/UI research** and user testing to optimize conversion rates and user engagement metrics
- **Collaborated with backend teams** to design and implement RESTful APIs supporting complex business workflows
- **Managed product roadmap** for frontend features based on user feedback and business requirements

Brand Designer — Digital Dash

Dec 2020 - July 2021 • Contract

Provided brand identity and visual design services for a diverse client portfolio across multiple industries.

- **Created comprehensive brand identities**, including logo design, color systems, and brand guidelines for 15+ clients
- **Managed client relationships** from initial consultation through final delivery, maintaining 95%+ client satisfaction
- **Delivered projects on time and budget** while managing multiple concurrent design projects and revision cycles

Early Professional Experience

Graphic Designer — American International School of Kingston

Aug 2014 - May 2017 • 2 yrs 10 mos • Kingston, Jamaica • Apprenticeship

Established foundation in systems design and project management while designing institutional visual systems.

- **Designed campus-wide identification systems** and wayfinding solutions serving 500+ students and faculty
- **Led yearbook production** as project manager and lead designer, coordinating with multiple stakeholders and vendors
- **Created institutional branding materials**, including signage, publications, and digital assets, maintaining brand consistency

Open Source Contributions

Active contributor to widely-adopted open source projects:

- **Shadcn/ui**
Identified and resolved animation bugs in the slideshow component, improved documentation for the developer experience.
- **Meilisearch**
Contributed to search engine optimization and performance improvements
- **Better-auth - YC**
Enhanced authentication library functionality and security implementations

Education & Certifications

International Baccalaureate Diploma — American International School of Kingston

Continuing Education — Modern JavaScript frameworks, Design Systems, Cloud Architecture