






Darien Johnas | Schofield, WI
Software Engineer | Frontend Developer

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Profile Summary

Driven by detail. Grounded in quality. Energized by innovation. Whether guiding teammates through G-code fundamentals or developing intuitive React interfaces, I bring a builder's mindset—an eye for detail, a heart for innovation, and always striving for better — while empowering those around me to grow, lead, and deliver excellence together.

Technical Skills

- **Frontend Development:** HTML5, CSS3, JavaScript, React, TypeScript, Figma
- **Backend & APIs:** Node.js, Express.js, REST APIs, SQL, MongoDB
- **Version Control & DevOps:** Git, GitHub, Nginx, pm2, Certbot
- **UI/UX & Design:** BEM methodology, CSS Flexbox, Material Design
- **Debugging & Optimization:** Chrome DevTools, Webpack, Babel, Jest, ESLint
- **CNC & Manufacturing:** CAD/CAM Software, CNC Programming, SOLIDWORKS, MES Platforms
- **Leadership & Project Management:** Agile methodologies, Cross-functional team mentorship, Workplace optimization

Professional Relevant Experiences

please visit my links for more detail

TripleTen Bootcamp United States

Sep 2024 - Sep 2025

Software Engineer | Student Developer

- Built responsive web apps using React, HTML, and CSS with a focus on accessibility and performance.
- Integrated RESTful APIs and implemented dynamic features using JavaScript and TypeScript.
- Completed certifications in Front-End Engineering, SQL, and HTML/CSS.
- Participated in Agile sprints, contributing to planning, testing, and deployment cycles.

Piper Products, Inc., Wausau, WI

Jun 2024 - Aug 2024

Production Supervisor & Maintenance Innovator

- Led process optimizations that enhanced production efficiency and reduced downtime.
- Developed custom maintenance scheduling systems to extend equipment lifespan.
- Streamlined quality control procedures, improving reliability—parallels with frontend testing and QA.

Crystal Finishing Systems, Inc., Mosinee, WI

Sep 2023 - May 2024

Fabrication Lead & Multi-Skilled Trainer

- Created real-time monitoring systems and training documentation - skills transferable to frontend dashboards and onboarding flows
- Spearheaded cross-training initiatives, displaying clear communication and scalable knowledge sharing.

Education & Certifications

- **TripleTen Bootcamp** Sep 2024 - Sep 2025
Software Engineering | Full-Stack Development
- **Mid-State Technical College**, Wisconsin Rapids, WI Jun 2025 - Aug 2025
CNC Machinist — Certificate
- **Udacity / OneTen Scholarship Program** May 2025 - Sep 2025
Frontend Web Development Fundamentals — NanoDegree

Additional Certifications

- **Front-End Engineering** - TripleTen
- **Introduction to Front-End Development** - Meta
- **Practical Gen AI for Project Managers** - PMI
- **Managing Virtual Teams** - LinkedIn
- **SQL Databases** - TripleTen

Projects & Highlights

- **WTWR (What to Wear) React, JavaScript, CSS, API Integration** Weather-based clothing recommendation app using real-time data.
 - Integrated external weather APIs and built dynamic UI with React
 - Prioritized accessibility and responsive design across devices
 - Showcased frontend state management and reusable components
- **Spots JavaScript, CSS, DOM Manipulation** Interactive app showcasing personalized locations and user avatars.
 - Designed fully responsive layout with dynamic modals
 - Enhanced form validation and profile editing functionality
 - Demonstrated advanced CSS techniques and JavaScript logic
- **Craft & Brew Café HTML, CSS, UI/UX Design** Beautifully themed café website built as part of frontend curriculum.
 - Applied semantic HTML5 and structured BEM methodology
 - Implemented subtle animations and CSS transitions for polish
 - Highlighted clean, accessible layout with custom form elements
- **Simple Todo App JavaScript (ES6+), HTML, CSS** Lightweight to-do tracker focused on user experience.
 - Modular code with UUID task IDs and real-time input validation
 - Built with scalable class-based structure and clean UI
 - Deployed live via GitHub Pages for instant access
- **Excel Maintenance Tracker** - Custom-built tool to extend equipment lifespan
- **Cross-Training Programs** - Developed SOPs and hands-on guides for multi-machine operation

Achievements & Initiatives

- **Reduced downtime by implementing a custom Excel-based maintenance system**, extending equipment lifespan and streamlining service scheduling.
- **Boosted cross-team collaboration** by leading daily huddles and cross-functional meetings; aligning goals across production, material handling, and shipping.
- **Created SOPs and training documentation** for CNCs and other fabrication equipment, improving onboarding efficiency and skill consistency.
- **Trusted with updating SOPs**, emergency procedures, and inventory controls due to accuracy and process discipline
- **Trained and mentored new operators**, fostering a culture of safety, accountability, and continuous learning across shifts.
- **Enhanced product quality and customer satisfaction** by refining inspection workflows and proactively addressing root causes of recurring issues.
- **Led the design and development of responsive web apps** using React and JavaScript, showcasing a seamless transition into frontend development.
- **Received Management Recognition** (e.g., “WOW” Award at Crystal Finishing) for independently launching new machine setup, resolving part count discrepancies, and correcting inspection and blueprint mismatches—demonstrating initiative, precision, and cross-functional collaboration.
- **Created workplace inclusive initiatives**, improving morale and collaboration across teams.
- **Earned direct management praise** for mobilizing a cross-functional team and completing a critical customer order *ahead of schedule*, restoring client confidence
- **Known for “on-the-fly” leadership**—redirecting workflows, reassigning roles, and driving momentum without compromising quality
- **Recognized for self-initiated mentorship** approach using handwritten notes, walkthroughs, and peer support tools