

Summary

Accomplished TypeScript/React/Node.js engineer with proven experience in scaling complex web applications. Passionate technologist committed to continuous learning and driving innovative solutions through collaborative team development. Seeking a challenging role that leverages my technical prowess and leadership experience while offering opportunities for professional growth and learning in cutting-edge technologies.

Employment

Coalesce Software	Software Engineer	May 2021 – Oct 2024
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Enterprise-level data transformation SaaS tool (startup employee #9)

- Owned several critical features of TS/React/Redux frontend and Node/Express backend
 - Created data dashboard and presented pre-release to prospective Fortune 500 customer, helping secure contract
- Spearheaded growing unit and end-to-end (E2E) testing to over 2000 tests from ~10 (Jest, Playwright, and Cypress)
- Improved performance of app chokepoints by as much as 95% through code optimization and creative solutions
- Crafted and led engineering interviews; mentored junior and onboarded senior employees
- Utilized: JavaScript/Typescript, React, Redux, NodeJS/ExpressJS, GCP, Firebase(NoSQL), Snowflake (SQL), Git

Orifin LLC	Freelance Software Engineer	Mar 2021 – Jun 2021
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Full website prototype implementation for small business in e-sports space

- Implemented secure user system with various membership levels including role-based access control
- Created custom facility and equipment reservation system
- Implemented performance-optimized and customizable data dashboard with separate employee RBAC system
- Utilized: JavaScript/Typescript, CSS, React, NodeJS/ExpressJS backend, MySQL database

Shamrock Foods Company	Commercial Delivery Driver	May 2015 – May 2021
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- Soft skills: High impact decision-making under extreme stress; mentorship; primary contact for customers

The Plateau Club/Oki Golf	Spray Tech/Crew Foreman	Apr 2014 – Jan 2015
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- Soft skills: People management (seasonal team of ~6 people)

CO State Univ. Dining Services	Student Trainer III	Nov 2009 – Dec 2013
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- Soft skills: Large-scale people management (teams up to 50+ employees serving up to 2000+ students per shift)

Education

Colorado State University	Fort Collins, CO	Aug 2008 – Dec 2013
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- **Major**: B.S. in Environmental Horticulture, concentration in Turf Management
- **Related coursework (during Mech Eng)**: Circuits, Intro to Electrical Engineering, Mechatronics

Covalence Coding Bootcamp	Remote	Jan 2021 – Feb 2021
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- **Languages**: JavaScript, TypeScript, CSS, HTML, SQL, Bash scripts
- **Frameworks**: NodeJS, ExpressJS, React, React Native, Git, MySQL, Heroku
- **General development**: object-oriented programming, authentication, exploit resilience, performance optimization

Projects (www.willseese.com for additional information)

Expecting Together

- Mobile app created in React Native/Expo to track and share milestones and info for IVF and surrogacy journeys

Incentive Pay Optimal Hours Calculator

- Customizable dashboard for helping drivers make the most of a common pay system in short-distance trucking

Skills: (expert): JavaScript/TypeScript, HTML/CSS, Git; (intermediate): SQL, Bash; (basics): Python, Java, C#; (learning): Ruby