WILLIAM A. SEESE

WillSeese.com

(719)659-9062

willxj36@gmail.com

Employment

Coalesce Software	Software Engineer	May 2021 – Oct 2024

Enterprise-level data transformation SaaS tool
- Helped grow from a small sandbox tool to a scalable and reliable enterprise-level app used by Fortune 500 companies
- Created framework for some of the most critical features still in-use as an early joiner (employee #9)
- Improved performance of app chokepoints by as much as 95% through code optimization and creative solutions
- Led adoption of unit and end-to-end (E2E) testing programs through Jest, Playwright, and Cypress frameworks
- Improved consistency by introducing metrics tracking and debugging program through extensive logging module
- Assisted with mentoring and onboarding of new employees with various levels of experience
- Utilized: JavaScript/Typescript including class-based OOP, React, NodeJS/ExpressJS, GCP, Firebase, OpenAPI, Git, Scrum/Agile, debugging through Chrome Developer Tools and logging

Orifin LLC	Full Stack Web Designer	Mar 2021 – Jun 2021

Full stack website design for small business aspiring to open innovative facility for e-sports competitors (defunct)
- Implemented secure user system with various membership levels including role-based access control
- Created custom facility and equipment reservation system
- Delivered functional prototype site based on complex customer requirements and feedback
- 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

- Soft skills: High impact decision-making under extreme stress, time management, autonomy in varied situations

The Plateau Club/Oki Golf	Spray Tech/Crew Foreman	Apr 2014 – Jan 2015

- Soft skills: People management

CO State Univ. Dining Services	Student Trainer III	Nov 2009 – Dec 2013

- Soft skills: Large-scale people management

Education

Colorado State University	Fort Collins, CO	Aug 2008 – Dec 2013

- **Major**: B.S. in Environmental Horticulture, concentration in Turf Management
- **Related coursework (during Mech Eng):** Circuits, Intro to Electric Engineering, Mechatronics

Covalence Coding Bootcamp	Remote	Jan 2021 – Feb 2021

- **Program:** Full-Time Catalyst (full-stack web development)
- **Languages:** JavaScript, TypeScript, CSS, HTML, SQL, Bash scripts
- **Frameworks:** NodeJS, ExpressJS, React, React Native, Git, MySQL, Heroku
- **General development:** object-oriented concepts, authentication, exploit resilience, performance optimization, Scrum/Agile, 3rd-party API integration

Projects (*www.willseese.com for additional information*)

Time Clock CLI
- Simple CLI tool for personal work time tracking with historical data and basic statistics retrieval

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; (learning): Go, Java