

ISAAC GROSSBERG

Full Stack Software Engineer (Frontend Focus)

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https://github.com/igrossberg23

EXPERIENCE

Software Engineer

Concept Systems Inc

Jun 2023 – Mar 2025 Tigard, OR

- Built and owned Next.js application from conception to launch in 1 year
- Developed 3D visualization of robotic workcell using R3F(three.js)
- Wrote and maintained user stories within an Agile framework
- Developed reusable React components, extended MUI components
- Translated Figma designs into responsive page layouts
- Consumed REST API data from microservices backend
- Built REST API in Next.js(Node) to be consumed by frontend
- Created test suite using Jest, RTL, Cypress within CI/CD pipeline
- Developed authentication system leveraging OAuth and JWTs

Web Developer

Concept Systems Inc

May 2022 – Jun 2023 Tigard, OR

- Took over development of a LIMS (laboratory information management system) web application that had been way behind schedule, translated client requirements document into frontend and backend architecture, delivered promised functionality by deadline.
- Joined dev team of an existing LIMS web application with over 200,000 patients and 2 active lab clients. Drove effort to redesign navigation system, leading to greater client satisfaction. Optimized database operations to produce up to 30x improvement in page load times.
- Managed a WordPress site with over 200 daily visitors. Developed map search that enabled potential patients to discover labs near them, leading to greater sign-up rates.

EDUCATION

B.S. Electrical & Computer Engineering

Oregon State University - GPA 3.95 / Summa Cum Laude

2016 – 2020 Corvallis, OR

OVERVIEW

JavaScript Developer with 3 years of experience building complex web applications in fast-paced environments. I own my code, learn things quickly, and deliver with confidence.

SKILLS

TypeScriptReactNext.jsNode.js

SQLCypressTailwindGitJest

Docker

CERTIFICATIONS

Build Responsive Real-World Websites with HTML & CSS

Udemy.com

Jan 2022

The Complete JavaScript Course 2022

Udemy.com

Mar 2022

React – The Complete Guide

Udemy.com

Apr 2022

Figma UI UX Essentials

Udemy.com

May 2024

RECOGNITION / HONORS

- Eta Kappa Nu (Member) - Electrical and Computer Engineering Honors Society (Pi chapter - OSU)
- Tau Beta Pi (Member) - Engineering Honors Society (Alpha chapter - OSU)
- OSU Dean's List - Fall 2019, Winter 2019, Spring 2019, Winter 2020