

ISAAC GROSSBERG

Software Engineer

@ igrossberg23@gmail.com

☎ 541-852-8543

🌐 www.isaac-grossberg.com

in www.linkedin.com/in/isaac-grossberg/

EXPERIENCE

Web Developer

Concept Systems

📅 May 2022 – Present

📍 Tigard, OR

- Optimized database operations to produce a 30x improvement in load times
- Developed functionality for a live web application that helped over 600 testing facilities, 200,000 patients, and 1.5 million samples processed
- Managed a Wordpress site with over 200 daily visitors that served as a landing page for a larger web application
- Lead the development of a laboratory information management system web application including full database design, full-stack user management, and LIMS functionality
- Created a user management system utilizing Laravel + Eloquent ORM to develop model tables and relationships
- Personally designed, developed, and launched a NextJS application that allows users to configure robotic solutions with 3D functionality
- Developed C# code for modular, auto-generated HMI platform

Electrical Engineer I

SSOE Group

📅 Jun 2020 – Dec 2021

📍 Hillsboro, OR

- Designed over 500 construction documents according to industry CAD standards using Revit by Autodesk
- Collaborated with professionals in 8 engineering disciplines to produce safe and effective designs
- Managed a workload of as many as 8 concurrent packages according to dynamic and fast-paced deadlines
- Adhered to strict electrical code requirements based on the National Electrical Code: NFPA70
- Voluntarily performed 10+ QA checks per week on others' documents

RELEVANT KNOWLEDGE

- Object Oriented Programming
- Asynchronous Javascript, Axios, HTTP requests
- UI/UX modern design principles
- Database design with Eloquent ORM, Prisma, MySQL
- Task tracking and estimation within an AGILE project methodology
- Clean and standardized code
- RESTful API endpoint design
- Azure Web Services fundamentals

EDUCATION

B.S. Electrical & Computer Engineering

Oregon State University - GPA 3.95 / Summa Cum Laude

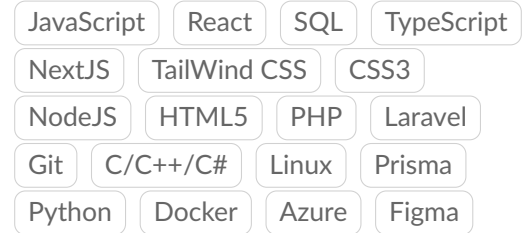
📅 2016 – 2020

📍 Corvallis, OR

OBJECTIVE

Gain exposure to industry standards and new technologies in the web development space while helping people to create beautiful and functional websites and applications.

SKILLS



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