

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

- Lead the development of a laboratory information management system web application
- Designed the database for an application utilizing an Entity Relationship Diagram
- Created the foundation of a user management system utilizing Laravel + Eloquent ORM to develop model tables and relationships
- Implemented full-stack functionality for user registration, account management, email verification, file upload, data modification
- Developed CRUD endpoints with authorization, validation, and error handling
- Worked as part of a small team to maintain and upgrade an existing web application with thousands of daily users
- Re-designed a navigation system with improved UX and responsiveness

Electrical Engineer I

SSOE Group

📅 Jun 2020 – Dec 2021

📍 Hillsboro, OR

- Designed construction documents according to industry CAD standards using Revit by Autodesk
- Collaborated with professionals in a variety of disciplines to produce safe and effective designs
- Managed a workload of rotating packages according to dynamic and fast-paced deadlines
- Adhered to strict electrical code requirements based on the National Electrical Code: NFPA70
- Voluntarily performed QA checks on others' packages
- Created documentation for existing Revit add-on written in C#

RELEVANT KNOWLEDGE

- Object Oriented Programming
- Asynchronous Javascript, Axios, HTTP requests
- MVC web application architecture
- UI/UX modern design principles
- Database design with Eloquent ORM and MySQL
- Task tracking and estimation within an AGILE project methodology
- Importance of clean and standardized code
- RESTful API endpoint design

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 creating beautiful and functional projects.

SKILLS

Javascript - 9/10

React - 6/10

CSS - 8/10

HTML - 7/10

PHP - 8/10

Laravel - 6/10

Git - 7/10

SQL - 6/10

C/C++ - 4/10

Linux - 4/10

Bash - 4/10

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

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