Spencer Berggreen

St. Louis Park, MN

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(952)-913-6381

github.com/spencerberggreen

Professional Summary

Self-motivated Software Engineer with a high attention to detail and the ability to learn new subjects quickly. Passionate about building clean and responsive web applications that are easy to use.

Portfolio

spencerberggreen.github.io 🛮

Built with HTML, CSS, JavaScript, and Three.js

Skills

Programming Languages

JavaScript, HTML, CSS, Python

Libraries & Frameworks

Three.js API, Node.js

Design

Adobe Creative Cloud (Photoshop, Illustrator, Animate, Premiere), Inkscape, GNU Imange Manipulation Program

Tools & Platforms

VS Code, Git, Linux (Debian) CLI

Professional Experience

Software Developer, Long & Quyen

Jun 2021 – present

• Developed RS-274 code to be used for aerospace / robotics manufacturing

St. Louis Park, MN

- Improved existing programs by debugging via event listeners and breakpoints
- Collaborated with a team of developers and discussed source code modifications
- Improved production efficiency by an average of 40% by decreasing operator workload

IT Technician, Northland Forest Products

Feb 2019 – Jun 2021

• Repaired Windows IoT systems and computer hardware to maximize up-time

- Shakopee, MN
- Collaborated with multiple software dev teams to identify bugs in proprietary software
- Installed new hardware / software and trained the staff on how to use them

Graphic Designer & IT Technician, Outdoor Escapes

Contract

• Designed logos, pamphlets, and magazine ads for marketing campaigns

Long Lake, MN

- Collaborated with staff to update and edit existing graphics
- · Built custom computer systems for staff members tailored to their needs

Education

Full Stack JavaScript, The Odin Project

2022

The Odin Project is an open-source online boot camp for aspiring web developers

Remote

AAS in Computer Science and Digital Audio,

2016

Institute of Production and Recording

Minneapolis, MN

- Graduated in the top 5% of class
- · Dean's List every year