

# Solomon Vana

Full-stack software engineer specializing in developing web applications and polishing front end design.

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## EXPERIENCE

### Trachte, Oregon, WI — CAD Engineer

June 2022 - PRESENT

Designed custom powerhouses based on customer criteria, state codes, building codes, and department standards. Modeled buildings in order to create shop drawings. Coordinated closely with project managers and design engineers throughout the design process.

### CNC Solutions, Johnson Creek, WI— Design Engineer (Intern)

May 2021 - July 2021

Created custom parts based on cost, material strength, and material stresses. Modeled large robotic assemblies and put together drawing packages for BOM and shop drawings. Compiled, rewrote, and added to department standards.

### Baseball, Central WI— Umpire

2012 - PRESENT

Oversaw and officiated games for athletes ranging from 9 to 73 years of age. Acquired WIAA officiating license for baseball. Communicated with coaches and players and diffused tense situations.

## EDUCATION

### University of Wisconsin, Online — Certificate of Completion

May 2023

Completed the University of Wisconsin Coding Boot Camp and earned a certificate of completion.

### University of Northwestern - St. Paul, Roseville, MN — B.S., Mechanical Engineering

May 2022

Graduated from University of Northwestern-St. Paul with Engineering and Bible degrees with an emphasis in Mechanical Engineering.

## SKILLS

JavaScript, MATLAB,  
MongoDB, React, CSS,  
MySQL, Podman, Node.js,  
SolidWorks

## PROJECTS

**MovieQue** - Locally hosted web application utilizing Bulma that uses APIs to call movie data, ratings, and "where to watch" references.

**Homecooked** - Full-stack web application deployed on Heroku which allows users to add, edit, and share recipes with each other.

## CERTIFICATIONS

Engineer-in-Training  
license, SolidWorks  
Associates Certification