

JEFFREY VARUGHESE

SOFTWARE ENGINEER

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SKILLS

Front End Technologies: JavaScript, React, Redux, Redux-Saga

Back End Technologies: Node.js, Express.js, SQL, PostgreSQL, REST APIs

Supporting Skills: Git, GitHub, Passport Auth, Postman, Postico, Figma

Team Skills: Agile, Empathetic Communication, Collaboration, Problem Solving

PROFILE

Adaptable Software Engineer with a diverse background in inspection, logistics, and customer service. My career journey has demonstrated my ability to learn quickly, emphasizing a lifelong commitment to acquiring new skills. These experiences have equipped me with valuable problem-solving, effective communication, and cross-functional collaboration skills that I'm eager to leverage in the technology industry.

EDUCATIONAL & PROJECT EXPERIENCE

Software Engineering Student – Prime Digital Academy

June 2023 - Present

- Immersive and accelerated Full Stack Engineering education program
- Collaborated with classmates on web applications using Agile methodologies
- Experienced using GitHub for version control and collaborative pull requests with classmates

Top Shelf – Full Stack Application

November 2023

- Mobile-first React application for searching cocktail recipes by name or ingredient, integrated with TheCocktailDB API for results
- Prototyped connections and designed wireframes using Figma
- Managed storage for saved, edited, and user-created recipes in a PostgreSQL database

Student Feedback Form – Full Stack Application

September 2023

- Web-based application designed to gauge students' emotions and understanding, modeled in the style of Prime Digital Academy's student reflection form
- Edit feature allows users to modify specific feedback
- Admin view enables the review and deletion of feedback submissions

To-Do List – Full Stack Application

August 2023

- React-based SPA to-do list, offering complete CRUD functionality
- Built with SweetAlert2 and MaterialUI to enhance user experience

PROFESSIONAL EXPERIENCE

Building Inspector/Plans Examiner – City of Cottage Grove

May 2021 – Present

- Experienced in translating technical information to non-technical parties, demonstrated by simplifying complex building codes and structural requirements to homeowners and contractors
- Collaborated across departments to develop and implement a training SOP for new staff, resulting in a streamlined and consistent onboarding process
- Led the department's adoption of a new digital plan review software, Bluebeam Revu, enhancing the efficiency and accuracy of the review process while reducing paper waste

Ready Mix Driver/Quality Specialist – Marshall Concrete

July 2018 – March 2021

- Partnered with management for the successful implementation and training for TrackIt software, improving delivery efficiency and accuracy
- Formulated and tested a new, more cost-effective concrete mix, enhancing strength and durability
- Provided excellent customer service and clear communication in a diverse construction environment

Bus Driver – American Student Transportation

October 2015 – June 2018

- Secured a MN Class B CDL, safely transported K-12 students on designated bus routes
- Cultivated strong relationships with students and parents from diverse cultural backgrounds

Care Senior Associate – Cigna Corporation

July 2013 – September 2015

- Distilled complex insurance benefits and administrative requirements to customers
- Developed de-escalation skills with high-touch callers, providing professional customer service

EDUCATION

Prime Digital Academy

Expected December 2023

Certificate in Full-Stack Software Engineering

Minneapolis, MN

North Hennepin Community College

May 2021

Certificate in Building Inspection Technology

Brooklyn Park, MN

University of Minnesota

May 2013

Bachelor of Science in Kinesiology – Clinical Movement Sciences

Minneapolis, MN