Matt Rangel Software Engineer

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Career changer with a background in electrical construction, a career in Project Management, and a software development Python certification. A lifelong learner and empathetic team member, passionate about using code to enhance efficiency, applying right-sized processes to solve problems, and building relationships to develop creative, customer-focused solutions. I fluidly move between customer needs, business goals, and SDLC logistics.

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL, HTML, CSS

Skills and Tools: Django, React, Docker, Data Analysis/Visualization, Numpy, Pandas, Scikit-Learn MatPlotLib, Plotly, MongoDB, Express, React-Bootstrap, Node.js, NextJS, Tailwind CSS, VS Code, Git, GitHub, Agile, Boto3

Frameworks and softwares: SDLC, Agile process, Microsoft office, Jira, Confluence

PROJECTS

Netflix Clone App, Mar 2023 - github.com/rangelMatt/web-movie (Deployed HERE)

- A Netflix Clone App that allows users to register, login, preview movies, and save to favorites.
- Built with React, Tailwind CSS, Next.JS, Prisma, MongoDB, NextAuth & Vercel.

Weather App, Mar 2023 - github.com/rangelMatt/weather-nextjs (Deployed HERE)

- A Weather App that allows users to enter the name of a city and retrieves real-time weather data using an API.
- Built and designed with Next.JS, Tailwind, OpenWeatherMap API, and deployed with Vercel.

Local Gym Website, Nov 2022 - github.com/rangelMatt/ccb-app (Deployed at centralcoastbarbell.com)

- Local gym website to showcase equipment and serve as the landing page for gym's online presence
- Owned complete design and build with React, JavaScript, SASS, HTML/CSS, and Netlify/Siteground

EDUCATION

Code Fellows - Seattle, WA Certificate - Advanced Software Development in Python - 2022

University of Washington - Seattle, WA Certificate - Construction Management - 2016

Puget Sound Joint Apprentice Training Center - Seattle, WA Certificate - Union Electrical Journeyman - 2015

EXPERIENCE

PRIME Electric, Bellevue, WA, Project Manager, Sept 2016 – June 2021

- Scheduled, scoped, and executed simultaneous projects totaling \$1M revenue.
- Created and socialized documentation associated with driving project schedules and tracking tasks while monitoring and reporting on progress to expedite processes.
- Ensured cross-functional alignment across teams and levels, from electricians to c-suite executives.

Electrical Union Local 46, Seattle, WA, Electrician, Sep 2011 - Aug 2016

- SME, lead teams of 3-12, mentored junior Electricians, and served as a thought partner for PMs.
- Identified dependencies and obstacles to clear ambiguity into executable workstreams.