

# MATTHEW RANGEL

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## SUMMARY

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Skilled Project Manager with 12 years of technical leadership over multi-million-dollar projects in the construction sector. Key strengths include data analysis and modeling, software development, stakeholder communication, and enterprise resource planning. Expert in change management, creating tools to improve processes, and coordinating and leading teams. Adept at working with partners to develop operating solutions that create efficiencies and boost revenues.

## TECHNICAL SKILLS

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Microsoft  
HTML

JavaScript  
Python

Git  
Jira

Matplotlib  
Docker

## EXPERIENCE

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**2016 – 2021**

**Prime Electric**

**Bellevue, WA**

*Project Manager*

- Responsible for planning and executing the full lifecycle of up to a dozen construction projects simultaneously, managing stakeholders and ensuring information alignment across all teams
- Supported contract negotiations, developed cost estimates and budgets based on engineering and architectural requirements, and ensured accurate expense reporting
- Created schedules and tracked projects to deadlines and milestones; worked with vendors to negotiate pricing and delivery of materials
- Worked with construction site, client, subcontractors, and vendors to identify and address scope changes, while analyzing data to track, measure and evaluate overall business impact of tradeoff options
- Collaborated with local/state entities to meet safety code standards; gathered requirements and analysis, created changes for compliance, and summarized possible scope changes, monetary impacts
- Worked on designs or estimations with general contractors to build out services and create opportunities for future projects
- Spearheaded remote work during Covid by creating documents and resources to boost collaboration and troubleshoot issues between all teams and stakeholders, becoming a company-wide workbook
- Provided team building and leadership on processes and technologies, and applied subject matter expertise in estimating tools; mentored teammates to support career development
- Trained project engineers to estimate more accurately by translating a 4-6 month training course into a 3-day seminar with full curriculum and graded project assignments

**2011 – 2016**

**Electrical Union Local 46**

**Seattle, WA**

*Electrician*

- Led teams of 3 to 12 on a range of construction projects, mentored junior electricians, and served as thought partner to project managers by identifying and resolving operational dependencies
- Increased crew productivity by 25% on a 33-story high rise by creating a workflow strategy that grouped workers to install separate systems, saving 26 full days of elevator travel time
- Boosted partner's productivity by 300% by proactively writing proposals to successfully secure projects
- Aligned with foreman and general contractor to spearhead a major remodel for one of the largest banks in the U.S.: created a document with front-loaded information for the highest-risk project feature, setting project on track to completion within half the required time

## CERTIFICATIONS & TECHNICAL PROJECTS

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### Code Fellows

Seattle, WA

*Advanced Software Development in Python (2022)*

### University of Washington

Seattle, WA

*Construction Management (2016)*

### Puget Sound Joint Apprentice Training Center

Seattle, WA

*Union Electrical Journeyman (2015)*

Airbnb Clone App, Apr 2023 - [github.com/rangelMatt/airstay](https://github.com/rangelMatt/airstay) (Deployed [HERE](#))

Full stack Airbnb web application that utilizes CRUD for users, listings and save favorites. Advanced search algorithm by category, date range, map location, number of guests, rooms and bathrooms

Built with React, Tailwind CSS, Next.JS with Next.JS 13 App Router, Prisma, MongoDB, NextAuth & Vercel

Netflix Clone App, Mar 2023 - [github.com/rangelMatt/web-movie](https://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

Gym Website, Nov 2022 - [github.com/rangelMatt/ccb-app](https://github.com/rangelMatt/ccb-app) (Deployed [HERE](#))

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