Jeffrey Villacorta | Software Engineer

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Qualifying Skills

- Proficient Javascript, HTML, CSS, Python, ReactJS, NodeJS, ExpressJS, MongooseJS, Django, Git
- Superficial knowledge of PostSQL, MongoDB and database concepts
- Knowledge of RESTful WebServices, JSON, and APIs
- Strong Algebra, Calculus, and deductive reasoning
- Proficient in CMiC (Construction Management Software), BlueBeam, Autodesk BIM 360 Docs/Field/ Glue, Microsoft Office/Teams

Projects

Connect Four

Software Developer   *August 2022*

- Successfully implemented Javascript, CSS, HTML and DOM manipulation to create a user friendly Connect Four game

https://github.com/Jvilla125/Connect-Four

Travel App Tracker

Software Developer   *August 2022*

- Successfully implemented express, nodeJs and mongoDB to create a user friendly Application to track a user's trip.

https://travel-app-tracker.cyclic.app/travels

Experience

Project Engineer

Swinerton Builders, Los Angeles, CA   **Sept. 2020 - Oct. 2022**

- Projects: UC Santa Cruz Kresge College $89M, The Culver Studios Office Complex Core & Shell $270M, Westfield Topanga Expansion $139M, 9200 Wilshire Luxury Condos $140M
- Assisted on-site construction team with management of Subcontractors and their scope of work including but not limited to submittals, requests for information, tracking additional costs outside of base contract.
- Worked in different large teams for each project and participated in weekly meetings to coordinate daily efforts to support the construction schedule and tight deadlines.
- Effectively documented, managed and distributed weekly coordination meetings to mitigate project delays and safety risks.
- Successfully supervised 48 future tenant units to completion prior to the contracted deadline for Westfield Topanga Dining Terrace.
- Prioritized quality assurance by verifying material was being built to code and following Contract Documents.
- Coordinated with subcontractors to receive close out documents (Documents that have instructions on how to use their systems, warranties, etc) to provide to the owner at project completion

Service Agent

Enterprise Car Rental Service, Los Angeles, CA   **Aug. 2016 - July 2018**

- Successfully ensured all returned vehicles met the company's quality assurance standard
- Attended a daily average of 40 customers to ensure company's customer service value
- Effectively communicated during team meetings to discuss daily task goals and to implement safety protocols

Education

General Assembly, Los Angeles, CA   **July 2022 - Oct. 2022**
Certificate in Software Engineering
University of California, Santa Cruz, Santa Cruz, CA   **July 2020**
Bachelors of Arts in Mathematics with a Computational Concentration