ANDREW ZUNIGA

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Caltrans project coordinator and full stack web developer from University of California, Berkeley. I have kept a keen eye for detail in every project while collaborating with cross-functional teams with clear communication. I have weighed conflicting factors to determine my priorities as well as managed a team of engineers.

EXPERIENCE

AUG 2018 – PRESENT

TRANSPORTATION ENGINEER, CALTRANS

- Experienced quality assurance engineer for over 3 years.
- I have overseen many projects marked issues that were overlooked by drafters and sent back to engineers for correction.
- Developed interpersonal relationships and collaborated with engineers from other disciplines.
- Followed roadmaps that prioritized projects from project initiation to project submittal.
- Scheduled and led meetings with senior engineers where their questions and concerns were addressed regarding projects.
- Demonstrated success in leading by training new hires using training material I wrote and put together.
- Reviewed and marked up plans and recommended alternatives for transportation projects to stakeholders.
- Produced technical engineering documentation as part of the design and delivery process.
- Performed project management duties such as monitoring project cost, scope, and milestones/schedules.

NOV 2020 – MAY 2021

FULL STACK WEB DEVELOPER, UC BERKELEY CODING BOOTCAMP

- Created a frontend mobile-friendly application with a polished UI utilizing Materialize and a responsive design. WeatherBee Application.
- Lead a team and deployed a convenient stock tracker with live market data. Appropriately named Cornstocks, it allows users to document their research.
- Applied MySQL and Sequelize for databases on different projects and assignments.
- Collaboration with other programmers showcased my skills as a team leader and manager to ensure that goals are met on time.
- Gained familiarity with cloud services such as Amazon Web Services.
- Familiar with of principles and process of UX/UI design.
- Quality README (with unique name, description, technologies used, screenshot, and link to deployed application) attached to every GitHub repository.
- Created clean repositories that meet quality coding standards (file structure, naming conventions, quality comments).

EDUCATION

AUG 2013 – MAY 2018

BS, CIVIL ENGINEERING, CALIFORNIA STATE UNIVERSITY - SACRAMENTO

- Vice President, Institute of Transportation Engineers

NOV 2020 – MAY 2021

CERTIFICATION, UNIVERSITY OF CALIFORNIA, BERKELEY

- Deeply engaging Full Stack Course with knowledge and skills to build dynamic end-to-end web applications and become a full stack developer.
- Strong teamwork and project management skills as a collaborator with other programmers showcased my skills as a team leader to ensure that goals are met on time.
- Capable of learning and researching new technologies at a rapid pace.

SKILLS (INTERPERSONAL/TECHNICAL)

- HTML/CSS3/JavaScript/SQL/React
- Slack/Figma/JIRA/Sketch
- Experience with Microsoft Office/Google Office Suite
- Excellent Communication (Written/Verbal)
- Flexibility with adapting to new environments
- Proven Leadership experience with engineers