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SUMMARY

Full stack developer with a proven ability to systematically identify project needs, deliver quality solutions in a timely manner, and thrive in both solo and collaborative settings. After 7 years as a CAD Detailer, responsible for detailing projects worth \$50M+, my awareness of all potential project variables allowed me to confidently forecast expenses and timelines. Collaborating with peers, leadership, and third-party vendors on various projects throughout my career has shaped my collaborative process, finding solutions through supporting and respecting each persons' ideas and creativity. I am confident that my skills and experiences, acquired over a successful professional history, will make me a great fit in a software engineering role.

SKILLS

- **Languages:** HTML, JS, CSS
- **Frameworks:** Node.js, Express.JS, MERN, GraphQL
- **Libraries:** React, jQuery
- **Databases:** MongoDB
- **Authorization:** Passport.JS
- **CICD:** GIT, AWS

In a developer role at your company I will...

- Code within company coding standards and styles.
- Learn how to leverage the current CICD pipeline in place.
- Build responsive frontend designs to spec per the UX design.
- Build out API routes per RESTful design structure.
- Diligently prioritize multiple projects to ensure timely results.
- Be coachable and inviting of constructive criticism.

EDUCATION

Redwood Code Academy

Irvine, CA 2019-2020

Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, Node.JS, React, Redux, algorithms, and data structures. I created and deployed applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.

EXPERIENCE

Redwood Code Academy - Teaching Assistant

Anaheim, CA 2020-Present

As a teaching assistant I worked with 3 senior developers and 21 students in 3 classes to teach students HTML, CSS, GIT, JS, jQuery, React, Node, MongoDB, and .NET.

- Effectively taught students of varied academic/ age levels, and diverse cultural backgrounds.
- Assist with classes of as many as 9 students, while communicating with teachers and administrators about class goals and hurdles.
- Hold one on one tutoring sessions with students to discuss different ways of imagining and working through problems while encouraging creative thinking and helping to conceptualize program thinking.
- Reviewer of all merge requests for over 100 student created GIT repositories

Freeman Company - CAD Detailer

Anaheim, CA 2017- 2020

As part of a 4 person team, we developed detailed construction drawings for trade show exhibits for the entire west coast region totaling over 4k construction details over the course of 3 years. I frequently worked hand in hand with my team lead to come up with creative solutions to design problems within the scope of the systems available, budget, and build time restraints.

- Rendered schematics for thousands of designs in Autocad to produce 2D and 3D models.
- Consulted with designers, sales team members, and vendors regarding project scope and milestone dates.
- Consistently detailed inhouse solutions to problems slated to be outsourced, saving the company time and money.
- Reviewed specifications to generate complex details of individual system components.

West Coast Exhibit Services - CAD Detailer

Anaheim, CA 2013- 2017

As the sole detailer in this small business I passionately worked to ensure all detail drawings would be completed on time, and specced out to ensure the most efficient use of materials. As the tech advocate in the small business I worked to find the tech required to ease scaling the business while also making sure we were clear from any risk of major information loss.

- Rendered all detailed drawings within the business with Autocad/Vectorworks to produce 2D and 3D models.
- Reviewed CNC designs for pre-production errors, eliminating design flaws to reduce raw material waste.
- Managing clients concerns on location, while also leading teams of up to 5 contractors in the construction of exhibits.
- Found and utilized hardware and components to solve design problems that would otherwise have been outsourced, generating maximum revenue for the project.
- Suggested and implemented many different technologies within the company such as local network storage coupled with cloud based backups in order to prevent severe data loss, and to increase workplace efficiency.