Alan Sanchez

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SUMMARY

I'm a skilled **full-stack web developer** with over a year of full-time professional contracting experience and four years of personal experience beforehand. Below, you'll find highlights of some of my major contracts. While I've opted not to include smaller projects, I assure you they've contributed to my growth and expertise. Currently seeking a full-time role as my contracts come to an end, but open to other opportunities as well.

WORK EXPERIENCE

EasyRepair   August 2023 – Ongoing
Software Developer (Contract)

- Developed and maintained EasyRepair's vehicle repair customer management web application, which has serviced over 100,000 customers and established partnerships with major top dealerships and repair centers across Texas.
- Implemented third-party APIs to validate user phone numbers and email addresses, achieving nearly 100% accuracy in data validation to prevent spam.
- Revamped the outdated statistics page by refactoring code with reusable functions in PHP and introducing a comparison feature to track progress in key business metrics over time using JavaScript charts.
- Collaborated with the original developer to understand the application/codebase and come up with solutions aligned with business objectives.

Creative Mindset Productions   August 2023 – March 2024 *(8 months)*
Software Developer (Contract)

- Independently developed a WordPress leaderboards plugin and React Native mobile app for managing e-learning school competitions hosted by STEAM Esports.
- Designed a robust database structure to manage permissions, roles, and organizational hierarchies, granting staff control over administrative tasks related to leaderboards.
- Implemented a SOLID and DRY approach in structuring Laravel app and API, adhering to best practices and facilitating an Agile workflow.

BabyNamy.com   December 2022 – March 2024 *(1 year, 4 months)*
Software Developer (Contract)

- Transformed a standard Laravel crowdfunding application into a specialized platform for expecting parents to crowdsource baby name suggestions through user donations.
- Successfully incorporated Stripe APIs, including identity and bank verification, to streamline and secure donation withdrawals.
- Consulted with the client, offering input, advice, and feedback to ensure the project completed within budget and with specified requirements.

EDUCATION

San Jacinto High School   **June 2021**
High School Diploma   *San Jacinto, CA*

SKILLS

PHP (Laravel, Wordpress), **JavaScript** (ES6, React, Node, Next, Vue), **TypeScript**, **SQL** (MySQL, normalization, database design), **Linux**, **Git** (Github), **C#** (Unity3D), **Java**, Responsive Design, RESTful APIs, MVC, AJAX, JSON, **Debugging** (Xdebug, browser tools), **Testing** (PHPUnit, Jest)