Daniel Calderon

Software Engineer

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Experience

Software Engineer · One Day Doors & Closets · Roseville, CA, USA   Aug '24 - Present

- Onboarded 50+ new franchises by configuring and customizing company software, including vanity URL setup, Google Cloud deployment, and routing attribution, streamlining the launch process and reducing setup time by 30%.
- Redesigned and implemented a new calendar/appointment system using Google Calendar API, enabling franchise owners to self-manage calendar sharing and customization directly within the CRM, eliminating 100% of marketing department involvement in calendar configuration
- Migrated 100,000+ historical and future appointments from legacy system to new platform with zero data loss, while ensuring backward compatibility and smooth user transition
- Architected a full-stack trade partner platform using Postmark and ActiveCampaign APIs, automating application workflows and commission tracking.
- Architected and deployed full-stack CRM features end-to-end: Designed UI/UX in Figma, authored technical specs in Notion, expanded MySQL database schemas, built RESTful APIs with Laravel/Eloquent (PHP), and implemented React/Typescript frontends

Site Coordinator · Assists Programs · Elk Grove, CA, USA   Dec '23 - July '24

- Trained and mentored staff members, developing their skills in program delivery, student engagement, and curriculum implementation to foster a positive learning experience
- Exhibited strong leadership and problem-solving abilities by operating school sites independently, addressing concerns, managing incidents, and ensuring smooth program operations during staff absences.

Education

App Academy | Non-Degree Program (e.g. Certificate)   Grad Jan '24
Computer Science & Programming

Projects

The Internets • theinternets.onrender.com/ • Javascript, Postgresql, Express.js, React.js | Solo Engineer   Jan '24

The Internets is a reddit inspired social media platform where users can browse, post, like, dislike, comment, and create communities to discuss their ideas and share insights.

- Developed and implemented Express.js backend framework for efficient API request handling, seamless integration with PostgreSQL database, and delivery of dynamic content with improved throughput and reduced latency.
- Enhanced user experience and performance by developing middleware with Express.js and JavaScript.
- Developed and implemented Express.js backend framework for efficient API request handling, seamless integration with Customized database validation functions and error messages, resulting in a significant boost in data accuracy and responsiveness.

Skills

JavaScript · TypeScript · PHP · Python (Flask) · HTML/CSS · Node.js · React · NextJS · Redux · Laravel · Flask · RESTful APIs PostgreSQL · MySQL · Eloquent (ORM) · AWS · Cloudflare (CDN/WAF) · Cloudways (Managed Hosting) · Composer · Google Analytics · Google Tag Manager · Figma · Agile/Scrum · Testing/Debugging · Code Review · Flask-SQLAlchemy · PostgreSQL MySQL · Postman