Juan Solano

Software Engineer

SUMMARY

I am a creative and detail-oriented Full-Stack Software Engineer with proficiency in JavaScript technologies. I have experience working cohesively with cross-functional teams to build innovative solutions. I am fascinated with the narrow applications of AI and excited for the future.

WORK EXPERIENCE

Software Engineer - Prime Healthcare | Bio-Med

January 2023 — Present

- Designed and optimized complex data pipelines, integrating multiple data sources, advanced transformation scripts, and dynamic import/export conditions.
- Engineered robust APIs, bolstering back-end functionality and facilitating fluid user interactions.
- Excelled in UI development using React, crafting intuitive and responsive interfaces that improved user engagement and streamlined interactions
- Swiftly mastered full-stack ServiceNow development, becoming a key support pillar after the team lead's departure.
- Balanced technical expertise with business insight, ensuring development efforts positively impacted the organization's strategic objectives and profitability.

Full Stack Software Engineer | 100Devs

January 2021 — December 2022

- Collaborated on building web applications using React, Node, and Express in an Agile environment.
- Developed full-stack applications with semantic structures.
- Applied agile methodologies like SCRUM for project management.

Frontend Developer | Solano's Consulting

January 2020 — July 2021

- Designed UX/UI for responsive websites, achieving a 15% increase in user engagement.
- Created websites using HTML, CSS, and Javascript.
- Boosted SEO performance by implementing up-to-date best practices.

PROJECTS

Zentor AI – AI-Powered Productivity Assistant for Programmers.

- Designed an AI-based productivity assistant to help coders stay in the zone using Pomodoro techniques.
- Implemented features for streamlined coding and quicker debugging to prevent burnout.
- Constructed bi-directional communication to provide real-time coding tips and time-management guidance.

OCR-EXCEL – Invoice Management App

- Developed a MERN-based application designed for invoice creation and management, specifically targeting clients with non-native English-speaking employees.
- Integrated OpenAI's APIs to auto-correct broken English in invoice descriptions, improving communication clarity.
- Implemented back-end storage solutions using MongoDB and automated Excel creation for easy data export.

CONTACT

909.717.3587

Email

Website

Github

LinkedIn

Twitter

SKILLS

HTML

CSS

Javascript

Next.js

React

React Native

Node

MongoDB

SQL Server

ServiceNow

APIs

EDUCATION

California Polytechnic State University, Pomona

B.S. Business Administration, Marketing

Other Projects: Created a serverless API for my resume.

Built a chat application using Node and Socket.io

Developed a recipe finder app using an Express back-end and a front-end built with React and Material UI