

Juan Solano

Software Engineer

SUMMARY

Innovative Full-Stack Software Engineer with over 4 years of experience specializing in developing scalable web applications and a strong proficiency in Python, JavaScript technologies, and AI applications. Demonstrated ability to analyze complex problems and deliver efficient, user-centric solutions.

WORK EXPERIENCE

Application Engineer II | Prime Healthcare

January 2023 — Present

- Spearheaded an initiative to automating exception handling and purchase order processing through the integration of third-party APIs, data transformation techniques, and robust backend processes using Node.js.
- Developed and implemented a responsive and intuitive user interface using React and Material-UI, enhancing user engagement and streamlining supply chain processes.
- Architected robust data pipelines using SQL, significantly improving data processing efficiency by 20% and supporting key strategic initiatives.
- Contributed to agile development teams, excelling in fast-paced environments and ensuring the delivery of high-quality software solutions.

Software Engineer | 100Devs

January 2021 — December 2022

- Collaborated on building web applications using React, Node, and Express in an Agile environment.
- Focused on creating semantic, maintainable codebases for full-stack applications.
- Applied MVC frameworks and Flask for full-stack application development, demonstrating strong back-end skills alongside front-end expertise.

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 Personal Journal.

- Comprehensive personal journal platform, utilizing the Next.js framework alongside React for a robust front-end experience.
- Integrated Next.js for server-side rendering of React components, ensuring fast page loads and improved SEO.
- Developed custom React hooks and state management solutions to handle real-time updates in the journal, providing seamless integration of AI-generated insights and user inputs.

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.
- 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

Typescript

NodeJS

React

HTML

CSS

Python

Django

MongoDB

SQL Server

ServiceNow

Git

EDUCATION

**California Polytechnic
State University,
Pomona**

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.