< ISA AVILEZ >
Software Engineer

/summary

Diligent, resourceful software engineer with a passion for developing innovative applications that expedite efficiency and facilitate the automation of business processes. Possess a solid understanding of software development principles, Agile methodologies, and continuous integration and deployment. A self-starter with a passion for coding, problem-solving, and staying up-to-date with the latest technologies. Eager to develop new software that is tailored to meet a company's organizational needs, emphasize core competencies and further their success.

/skills

📍 LAS VEGAS, NV   📞 702-481-3485   ✉ isaavilez.nv@gmail.com

`JavaScript (ES6)` `NextJS/TypeScript` `REACT/NodeJS` `SQL/NoSQL` `Github/Git`

/work experience

software_engineer()

HOMELISTER,INC.   CURRENT

- Develop **interactive, accessible, performant and secure UI components** using various web technologies, frameworks and libraries.
- Extensive use of **REST APIs** to integrate third party services.
- Use SWR to provide user with a **lighting fast and reactive experience.**
- Collaborate with product managers, designers, and other engineers to **build elegant and responsive features.**
- **Collaborate with senior engineers** in accelerating development efficiency by creating a design system to improve **scalability and maintainability of code**; while also, improving design quality and consistency.
- **Meet code release dates** by identifying and resolving roadblocks at early stages.
- Create application data models and contribute in **NOSQL to SQL data migrations.**
- Continuously maintain **professional responsibility of the development cycle** – articulate features with design and product teams, clear a design for development, code, debug, test and release.

software_engineer()

Zappos, Inc.   2019-2022

- Transformed Figma designs into fast, scalable and **responsive single page applications** using Next.js framework with TypeScript.
- Assisted in **A/B tests** and conducted research to learn how to significantly improve the user experience.
- Contributed in building a company budget tool for internal customers to **reduce overhead costs and maximize efficiency** in budget planning
- **Supported back-end engineers** in building **REST APIs**, while keeping scalability and flexibility in mind.
- **Integrated storybook** to build durables UIs, document components, and facilitate the **UI workflow automation.**
- **Reverse engineered** the company's **legacy code.**

systems analyst()

Zappos, Inc.   2017-2019

- **Created finance models** using Python, SQL, Excel and proprietary internal finance systems to identify trends and develop forecasts.
- Project leader for **RPA technology** program that saved the company an average of 100 labor hours monthly.

/languages

english (fluent)
spanish(fluent)

/education

2021 computer science
UNLV
las Vegas, NV

2016 accounting
UNLV
las Vegas, NV