

ALEXIS VILLARAZA

alexis.borja@gmail.com | 480-703-7967 | Tempe, AZ, USA

HTML | CSS | React | Javascript | Typescript | Golang | Node.js | Postgres | API | AWS

www.linkedin.com/in/alvillaraza | www.github.com/alvillaraza | www.alexisvillaraza.com

Experienced Software Engineer with a background in entrepreneurship and a passion for User Experience Design. Seeking a collaborative environment to expand knowledge, deliver innovative solutions, and provide a positive impact to the world.

EXPERIENCE

Integrate Space Corp, Seattle, WA

January 2023 - March 2024

Junior Full Stack Software Engineer, Remote

- In a small startup environment, demonstrated ability to pivot seamlessly between multiple projects, effectively managing competing priorities and deadlines to deliver high-quality solutions.
- Adaptable and collaborative team member, leveraging strong communication skills to effectively coordinate with cross-functional teams and stakeholders, fostering a culture of collaboration and knowledge sharing.
- Translated UI designs from Figma into code using React, Typescript, and Tailwind, ensuring pixel-perfect implementation.
- Implemented Playwright for end-to-end testing and React Testing Library for unit testing, enhancing software reliability and accelerating development cycles.
- For this SaaS company, developed user flows by creating APIs in GoLang with PostgreSQL database, resulting in a seamless integration of backend services.
- Utilized GitHub for code review and continuous integration, ensuring code quality and efficient collaboration.
- Proven track record of actively seeking and incorporating feedback to continuously improve skills and performance, fostering a dynamic and adaptable approach to professional growth.

Carvana, Tempe, AZ

June 2021 - November 2022

Front End Software Engineer, Hybrid

- One of three software engineers who collaborated with cross-functional teams including Product Managers, UI Designers, Back End Engineers, and Quality Engineers to support and maintain the Carvana landing page through build pipeline, and after cloud deployment. Used git version control and continuous integration to deploy into Azure.
- Conducted A/B testing using React and Typescript to build responsive web applications, resulting in a 20% increase in customer credit applications through effective structural and functional updates to the hero area.
- Implemented personalization for authorized users by consuming from multiple REST APIs, enhancing user experience and engagement.
- Improved unit testing coverage by over 80% using Jest, Enzyme, and React Testing Library, ensuring robust and reliable code.
- Engaged in peer discussions via Agile Ceremonies (daily scrum, backlog grooming, retrospectives) on architecture and the overall direction of Carvana platforms
- Contributed to annual and quarterly hackathons, building games using Python (Django).

Strongmind, Chandler, AZ

October 2020 - December 2020

Front End Web Developer (Contract), Remote

- Built pixel-perfect interactive interfaces on educational platforms using LESS and Gatsby, showcasing meticulous attention to detail.

Lambda School, San Francisco, CA

July 2020 - October 2020

Team Lead, Remote

- Mentored and coached a team of six to eight students, providing guidance on programming problem-solving and fostering self-sufficiency.
- Conducted daily one-on-one feedback sessions and weekly code reviews, facilitating individual growth and learning.
- Led cross-functional build week projects, ensuring organization and timely completion of deliverables.

BOSS Entertainment, Tempe, AZ

June 2015 - January 2020

Owner | Project Manager

- Fostered team engagement, allowing all team members to feel a sense of ownership and pride.
 - Consistently provided high quality, costumed performers to clients and partners both locally and out of state.
 - Managed projects and events to consistently meet challenging deadlines with high quality results.
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EDUCATION

Lambda School

December 2019 - June 2020

Full Stack Web Development, Remote

- Lambda School is an accelerated program with an immersive (full-time, 40+ hours/week) hands-on curriculum with a focus on computer science, software engineering, and web development.
- Skills Learned: HTML, CSS, Javascript, React, Redux, NodeJS, SQL, REST API, Heroku

Arizona State University, Tempe, AZ

August 2005 - December 2009

B.S., Global Business Leadership Management

PROJECTS

[Faux Boutique](#)

[GitHub](#)

E-commerce site built using redux.

HTML | LESS | React | Redux | API

- Used a public API to display products information
- Developed state management with redux, making the code easier to maintain
- Added fuzzy search feature using Fuse.js

[ACNH Villager Picker](#)

[GitHub](#)

This website allows a user to choose characters out of a list and keep track of their chosen or rejected animals.

HTML | LESS | React | API

- Used an external API to display character information
- Created a reusable interactive quiz complete with a scoreboard at the end
- Implemented advanced design using LESS