

Francisco Alvarado

Frontend Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

For the past 4+ years, I have been honing my skills as a welder. This experience has instilled in me a strong work ethic, attention to detail, and a commitment to safety qualities that are equally valuable in the field of software development. During my tenure as a welder, I discovered a passion for coding and software development in my spare time. I have been self-studying programming languages such as JavaScript, HTML/CSS and enrolled in a Fullstack Software Engineering bootcamp

SKILLS

WELDING: TIG, MIG, Flux, Stick

FRONT END: HTML5, CSS, Bootstrap, JavaScript, React.js

BACK END: Node.js, Express.js, PostgreSQL, Git, GitHub

PROJECTS

CAR RENTAL SITE [[demo](#) | [GitHub](#)]

- Created an aesthetically refined frontend car rental website with React and CSS
- Utilized flex, grid, custom CSS, media queries, JSX, made responsive, React hooks.

RECIPE CRUD APP [[demo](#) | [GitHub](#)]

- Built an application that allows users to add new recipes, display a list of recipes and delete a recipe with React and CSS
- Utilized JSX, CSS, React hooks

DECODER RING [[demo](#) | [GitHub](#)]

- Built a message decoder that allows users to encode or decode secret messages using 3 different cipher algorithms
- Utilized HTML, CSS, JavaScript, functions, if/else statements

THINKFULBNB [[demo](#) | [GitHub](#)]

- Built a rental website that allows users to rent out their homes with HTML and CSS
- Utilized HTML, CSS, is mobile-first responsive

EXPERIENCE

MAINTENANCE PIPE WELDER

MAY 2023 - CURRENT

RUS Industrial | Houston, Tx

- Improved project efficiency by accurately interpreting blueprints and welding symbols for pipe installations.
- Enhanced workplace safety by diligently following OSHA guidelines during all welding tasks.
- Maintained optimal equipment performance through regular preventive maintenance, reducing downtime and repair expenses.
- Enhanced customer satisfaction through attention to detail in completing precise welds that met or exceeded expectations.
- Developed solid understanding of various metals' properties, allowing for proper selection of filler materials for different applications.

FREELANCE WEB DEVELOPER

AUG 2022 - CURRENT

Houston, Tx

- Enhanced website user experience by developing responsive and interactive design elements.
- Streamlined website loading times for improved performance, implementing advanced optimization techniques.

- Performed code reviews, improving overall code quality and reducing potential vulnerabilities.
- Designed mobile-first layouts for responsive web design, accommodating a variety of devices and screen sizes.
- Utilized modern web technologies such as HTML5, CSS3, JavaScript

PIPE WELDER

DEC 2022 - MAY 2023

RUS Industrial | Houston, Tx

- Improved project efficiency by accurately interpreting blueprints and welding symbols for pipe installations.
- Enhanced workplace safety by diligently following OSHA guidelines during all welding tasks.
- Completed projects on time and within budget by effectively prioritizing and managing workload.
- Increased weld quality by utilizing appropriate techniques such as TIG, MIG, and Stick welding processes.

EDUCATION

THINKFUL | [thinkful.com](https://www.thinkful.com)

JUN 2023 - EXPECTED MAR 2024

Bootcamp | Software Engineering Immersion

- Full stack software engineering development program.
- Designed mobile-first full stack applications from conception to deployment, learning industry best practices.

SAN JACINTO COLLEGE

2022-2022

- One year completion in Comp Science courses.

CHANNELVIEW HIGH SCHOOL

2015-2018

Diploma - High School | Channelview, Texas

- Completed all fields of education to obtain a High School diploma in 3 years.