Alex Lizarraga

TL;DR – UCLA Engineer nerd turned full stack developer & entrepreneur.

I'm currently working with Uship, as a contracted full stack web developer, where I help bring to life new products to streamline workflows and increase productivity.

Before Uship, I was a full stack developer at Ritchie Bros Auctioneers in Orlando,Fl.

Previously, I worked at Blink Opus as front end developer on the UI/UX team. Before that co-founded Tiny-Monitor, a prototype device under development that is used to monitor children carseats.

Before slinging code, I was a production engineer consultant working at UE Machinery where I helped hundreds of companies optimize and automize most of their production processes.

Today, I focus on user experience, server development, product development and open source projects.

- See some of my work
- Check my **CV**
- Contact me here

Where I have Thrived:

UShip Full Stack Web Developer (June 2019 - Present)

- Built and deployed several server less applications on AWS
- Built various micro-services for sales enablement & user retention. •
- Built Zipcodes API, lightweight and flexible API used for geo location services at UShip
- Built an open source <u>zipcodes-city-distance</u> NPM package (>500 downloads per week) Contributed to the UShip Components Library
- Built various middleware components.
- see more...

Ritchie Bros Auctioneers Back End Developer (2018)

- Managed client relations and delivered custom software solutions
- Built custom react sites builds (
- Built custom plugins for clients
- Built Brands API, lightweight and flexible API to handle the equipment brand results
- Contributed with the user analytics tool development.
- see more...

Blink Opus Front End Developer (2017)

- Introduced UX design system & UI component library to create cohesive platform experience.
- Worked across 8 different product teams to deliver UI requirements in collaboration with UX.
- Revamped legacy angular 1 stack across product base to use React.

Tiny Monitor Co-founder (2017)

- Co-founded Tiny monitor, currently prototyping, a device that is powered by a nodeJS server, a React Native app and connectivity through web sockets to read sensor data and trigger warnings based on parameters.
- Designed the system architecture.
- Built the server using nodejs.
- Built the Mobile app using react native.

UE Machinery & Parts Production Engineer Consultant (2014)

- Implemented a production design that is now widely used in over 100 companies used in South Florida
- Implemented automation protocols to manage the UE equipment fleets
- Decreased equipment downtime from 47 days a year to average 12 days a year per equipment •
- see more...