

# Jesus Martinez

UTCS Graduate  
Front-End Web Developer  
Jr Android Developer

## Personal Info

4700 Cromwell Dr. Apt #9302

Kyle, TX, 78640

Cell: (956) 337-7631

Email: jezze.04@gmail.com

GitHub: [www.github.com/jezze4](https://github.com/jezze4)

LinkedIn: [www.linkedin.com/in/jezze4](https://www.linkedin.com/in/jezze4)

## Programming Languages & Tools (Proficient)

C	JavaScript
C++	React.js
Java	Git

## Programming Languages & Tools (Familiar)

Kotlin (Android)	React Native
C#	WordPress
PHP	npm
Python	NodeJS
SQL	Ruby on Rails

## Hard Skills

Algorithmic Problem Solving

Data Structures

Big (O) Management

Object-Oriented Programming/Design

## Soft Skills

Great Adaptability

Effective Communication

Quick/Eager Learner

Highly Detail-Oriented and Organized

Empathetic

Energetic and enthusiastic programmer eager and ready to learn new languages, APIs, and other software to expand skills in software and mobile app development. Adaptable to various work environments, from quiet to on-the-go to busy/noisy.

## EXPERIENCE

### LDO Staffing Solutions, Laredo, TX – Web Developer (WordPress)

June 2017 – October 2017

- Moved from barebones development on Brackets (where I utilized Bootstrap, JavaScript/jQuery, PHP, and SQL programming) to WordPress to allow for easier and faster content management

### Sport's Recovery Lounge, Laredo, TX – Web Developer (React)

April 2019 – October 2019 <https://sportsrecoverylounge.com> (still in development)

- Built responsive website for startup using React for front-end to allow customers to quickly and easily make appointments through desktop or mobile. Hosting and database storage done on Firebase.

## EDUCATION

### University of Texas, Austin, TX – BSA in Computer Science

August 2011 – May 2019

- Collaborated with small groups of 2-4 utilizing GitHub for version control and team collaboration to work effectively on various projects following Agile + Extreme Programming methodologies.
- Continuously reviewed and updated code in group projects to keep code concise, legible, properly commented/formatted, and efficient.
- Installed and learned to navigate through a Linux environment and other project-dependent software on personal laptop to have a portable workstation.

## PROJECTS/ACTIVITIES

### Systems: Pintos

- Expanded on the pintos toy OS project to include priority scheduling, allow argument passing onto stack, implement system calls for user programs, add virtual memory, and use a multi-level indexed file system.

### Android Development

#### LDO Staffing Android App (Kotlin)

- Utilizing Firebase as a database, a user can look at listings and apply for a job within the app by uploading a resume file (local or Google Drive) which is sent to a pre-determined email. Set up using JavaMail API.

### Web Development

#### The Wise Vote (React) <https://www.thewisevote.com>

- Lead the frontend development in a team of six to create a fast and well-received UX and modern UI using styled Material-UI components for React
- Managed to design the only project of 11 to have a mobile-friendly website that still satisfied project requirements

#### SHOME (Ruby on Rails) <https://shome-housing.herokuapp.com> (still in dev.)

- Recruited to lead the front-end development and managed to improve code-readability, reduce code used, and enhance mobile UI/UX

### Other Projects

- Harnessed the OpenGL API to create a 3D pseudo-game with custom animations and utilized GL ES to perform matrix calculations on the GPU for speed and efficiency. (Perlin Mapping)