

# JESUS TADEO GARCIA

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Dallas, TX

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[Portfolio](#)

[Linkedin](#)

[Github](#)

**SKILLS** React.js / Redux, JavaScript, Node.js, Express.js, Pug / Jinja2, HTML5 / JSX / CSS, Python / Flask / SQLAlchemy, SQL / PostgreSQL, Sequelize, Adobe Illustrator / Photoshop, AWS, Heroku, Docker, Git, Slack

**ADDITIONAL SKILLS** Spanish - Read, Write, Speak (Native) | French - Read, Write, Speak (Professional)

## PROJECTS

**odaat** | *An original social media app that is catered to members of Alcoholics Anonymous* [live](#) | [github](#)  
(React / Redux / Javascript / Node.js / Python / Flask / SQLAlchemy / JSX / CSS / Google Maps API / AWS3 / Docker)

- Integrated the Redux store along with Flask session to securely and efficiently implement user login and logout, allowing the user session to persist through different page loads and give them access to the user dashboard if they were authorized through a hashed password check.
- Implemented GoogleMaps API to determine user location and provide them a map with markers based on other user's meetings, displaying meetings the user can attend that are nearby, as well as focusing the map in on the meeting and showing more details if its corresponding marker is selected.
- Developed several relational class models and tables through SQLAlchemy, along with complex SQL queries in Python allowing the user to have several traditional social media app actions, for example the ability of following other users or being followed by others.

**Money-Pit** | *Web App inspired by [Kickstarter](#)* [live](#) | [github](#)

(React / Redux / Javascript / Node.js / Python / Flask / SQLAlchemy / JSX / CSS / Docker)

- Created a sample database by scraping a Kickstarter API, then seeded it through a parsed JSON file to simulate a fully populated website for the demo user.
- Planned and utilized a complex schema that reflects Kickstarter, allowing users to have full functionality across the site including, creating and backing projects with 3-tiered rewards and pledges system, along with searching for projects and viewing projects by categories.
- Built a fully modular app with React components, through object-oriented programming, which provided the ability to re-utilize components throughout the code, diminishing any bugs and allowing the debugging process to be as seamless as possible for future releases.

**Stickr** | *Web App inspired by [Flickr](#)* [live](#) | [github](#)

(React / Redux / Javascript / Express / HTML / CSS / AWS3 / Adobe Photoshop)

- Incorporated the Redux store with multiple React components to create and maintain a predictable state and render the user's stickers in the DOM in an organized and efficient manner.
- Designed and implemented two different display layouts using CSS and conditional rendering of React components, to allow the user to display their feed according to their preference.

## EXPERIENCE

### Software Engineer Assistant & Developer

App Academy

Dec 2020 - present

- Providing technical support in application debugging, identifying areas for improvement and modification, writing and implementing efficient and clean code, assistance in project deployment.

### Freelance Web Design & Management

Self Employed

Oct 2020 - present

- Designing, developing and providing for several fullstack applications using ReactJS and best web practices for various organizations around the DFW Metroplex.

### Operations Manager - Co-Owner

Alyta International Corporation

Aug 2012 - May 2020

- Managed and oversaw a production team that was responsible for manufacturing, packaging and shipping over 5M automotive and agricultural equipment parts with 100% delivery success rate, and no late or delayed deliveries.
- Formed and refined an inventory management system that allowed us to keep track of multiple part numbers while keeping an accurate count which allowed for accurate forecasting and production schedules.
- Constructed and employed multiple quality assurance protocols that were quantified and documented throughout their implementation life cycles, which resulted in 100% order quality and 0 returns, over a span of 7 years.

## EDUCATION

- AppAcademy - 1000-hour immersive full-stack software development course learning Test Driven Development (TDD), Object Oriented Programming (OOP), scalability, algorithms, coding style, RESTful endpoints, security (JWT), single-page apps and web development best practices.
- Baylor University - BS Business Administration and Management, 2007-2011