

# Juancarlos Jauregui

Full Stack Software Engineer

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## TECHNICAL SKILLS

**Strong:** JavaScript · Angular.js · React · Node · Express · REST · AJAX · MySQL · Sequelize · Sqlite3 · PostgreSQL · Redis · HTML · CSS · jQuery · Git

**Experienced:** Angular 2 · Backbone · Ruby · MongoDB · Mongoose · Firebase · Google Cloud Functions · Bookshelf · Knex · Twilio · Socket.io · Google APIs · Webpack · Test Driven Development · Agile Web Development

## EDUCATION

**Hack Reactor** 2017

*Advanced Software*

*Engineering Immersive*

- Scholarship recipient

**UCLA School of Law** 2011

*JD with a Specialization in Critical Race Studies*

*Ninth Circuit Appellate Clinic*

- One of six students selected to represent pro bono litigants before the U.S. Court of Appeals for the Ninth Circuit

**UC Irvine** 2007

*Bachelor of Arts, Political Science*

*La Escuelita* | Co-Chair

- Awarded Most Outstanding Community Outreach Program by the university

## PERSONAL

Once a lawyer, now a software engineer, still striving to make a positive impact on the world around me.

I enjoy collaborative environments and love all things social and competitive, from gaming to bowling and everything in between.

## APPLICATIONS

**Ballhalla** | [github.com/jauregui3/Ballhalla](https://github.com/jauregui3/Ballhalla) Software Engineer

*A real-time, 3D, browser-based, multiplayer king-of-the-hill game*

- Engineered multiplayer networking using socket.io, keeping multiple clients in sync to deliver a fun gameplay experience
- Designed scoring logic and implemented a live leaderboard using Redis
- Optimized game physics and leveraged the Playcanvas engine to craft game world assets and features, creating a dynamic world for the player

**WorkBase** | [github.com/jauregui3/WorkBase](https://github.com/jauregui3/WorkBase) Software Engineer

*A workflow app for creating and tracking work orders*

- Created dynamic, filtered list views of work orders to enhance UX
- Scaled up the back-end by expanding the database and adding server routing to handle additional features and front-end improvements
- Developed text messaging system, including a text notification feature and the ability to claim, update, and complete work orders via text

**Sojourner** | [github.com/jauregui3/sojourner](https://github.com/jauregui3/sojourner) Product Owner

*An exploration app that generates points of interest based on custom user preferences*

- Implemented Google Maps API to dynamically display personalized points of interests based on custom user preferences
- Engineered chat feature using socket.io to allow users to communicate

**tripStarter** | [github.com/jauregui3/tripStarter](https://github.com/jauregui3/tripStarter)

*An app that gets your travel planning started*

- Utilized Yelp and REST Countries APIs to dynamically display location specific information, such as top attractions and local languages
- Architected MySQL database paired with Sequelize to persist data, including user added locations and notes

## PROFESSIONAL EXPERIENCE

**Hack Reactor** July 2017 - Nov 2017

*Associate Software Engineering Instructor*

- Conducted lectures on JavaScript and computer science fundamentals
- Counseled over 60 students through technical and emotional struggles
- Provided on-call technical support to students, guiding them through software development challenges
- Developed and documented the role for the Remote Part-Time program

**U.S. Equal Employment Opportunity Commission** 2015 - 2016

*Trial Attorney*

- Litigated cases under federal laws prohibiting employment discrimination on the basis of race, color, religion, age, sex, disability, and national origin