

# Nicholas Vizzutti

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## TECHNICAL SKILLS

Ruby · Ruby on Rails · JavaScript · Node.js · jQuery · React · Redux · git · HTML · CSS

## SOFTWARE PROJECTS

**Sports with Strangers** · [github](#) · [Live](#)

*Sole Developer [Rails, PostgreSQL, ReactJS, Redux]*

*Full Stack Web Application for joining and hosting game-day events in your home city*

- Built Restful API to retrieve JSON data for updating Redux state
- Implements server-side user validation to prevent unauthorized requests to database
- Preloads essential user data upon login in a single request to reduce server requests

**Pixelary** · [github](#) · [Live](#)

*Sole Developer [JavaScript, jQuery]*

*Frontend Web Application to demo basic algorithms for image processing, in the form of pictionary*

- Adapted algorithms for use in JavaScript, and adjusted functions to animate images via recursion
- Handled several asynchronous operational loops in vanilla JS, by utilizing callbacks and closures
- Worked with over 1.9 million pieces of RGBA data per-image to achieve filter animations

**Cuizinho** · [github](#) · [Live](#)

*Front End Engineer [Java, Android Studio]*

*Mobile Application for Android that allows users to share photos of food and recipes*

- Point 1
- Point 2
- Point 3

## EDUCATION & TRAINING

**App Academy**, San Francisco, CA

*November 2016 - February 2016*

*Full Stack Web Development Course*

- Acceptance Rate < 3% with Emphasis on Pair Programming
- Implemented my own [database object relational mapper](#) · [LRU cache and ruby linked-list](#)

**University of San Francisco**, San Francisco, CA

*2008 - 2013*

*Bachelor of Arts Design*

- Curriculum Highlights: Programming in Python, Android Development, Web Design

## PROFESSIONAL EXPERIENCE

**Presentation Services Audio Visual**, San Francisco, CA

*2014 - 2016*

*Lead Audio Technician*

- Worked as Front-of-House Audio Engineer, optimizing equipment for venue's frequency response
- Provided IT assistance for large scale networking, ISP optimization, and wireless device connectivity
- Consulted and worked on stage rigs, including calculating load and shock forces

**Freelancer**, San Francisco, CA

*2013 - 2015*

*Graphic Design*

- Aided in setup of Domain registration, hosting, and File-Transfer-Protocol
- Provided conceptual sketches for brand inception, and mapped vector drawings based on images

[GitHub](#)

[LinkedIn](#)