

# Nicholas Vizzutti

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## TECHNICAL SKILLS

Ruby · Rails · Rspec · JavaScript · Node.js · jQuery · ReactJS · Redux · ASP.NET · Git  
SQL Server · C# · Visual Studio · HTML · CSS

## SOFTWARE PROJECTS

**Sports with Strangers** · [github](#) · [live](#)      *Full Stack Developer [Rails, PostgreSQL, ReactJS, Redux]*  
*Single-Page Web Application for joining and hosting game-day events in your home city*

- Built REST API to fetch JSON objects, carefully constructing response to maximize Redux efficiency
- Implements server-side request validation to protect all user information unless opted to be public
- Preloads essential user data upon login and persists frequently accessed data to minimize API calls

**Pixelary** · [github](#) · [live](#)      *JavaScript Developer [JavaScript, jQuery]*  
*Frontend Web Application to demo basic algorithms for image processing, in the form of pictionary*

- Adapted image filtering algorithms for JavaScript, and utilized mutual recursion for image logic
- Constructed multiple asynchronous event loops through careful use of callbacks and closures

**CheffyPix** · [github](#) · [demo](#)      *Mobile/UI Developer [Java, XML, Android Studio]*  
*Android Application for discovering new recipes and sharing favorite dishes*

- Utilizes asynchronous API calls and inflater classes to seamlessly integrate data into XML views
- Laid out design and UI direction for team and took initiative to build demo page in JavaScript

**FilmSnubs** · [github](#)      *Full Stack Developer [C#, ASP.NET, SQL Server, JavaScript]*  
*Web Repository for under-appreciated movies with user reviews*

- Utilizes code-first migrations to map view models and Transact SQL to shape Entity Data Model
- Enables users to query for partial matches and dynamically reorders data using JavaScript

## EDUCATION & TRAINING

**App Academy**, San Francisco, CA      *November 2016 - February 2017*  
*Full Stack Web Development Course*

- 1000 hour immersive full stack development course with <3% acceptance
- Implemented my own · [database object relational mapper](#) · [LRU cache with linked-list/hash map](#)

**University of San Francisco**, San Francisco, CA      *2008 - 2013*  
*Bachelor of Arts Design*

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

## PROFESSIONAL EXPERIENCE

**Presentation Services Audio Visual**, San Francisco, CA      *2014 - 2016*  
*Lead Audio Engineer*

- Engineered live events, optimizing audio for venue's frequency response and live record feeds
- Provided IT assistance for large scale networking, ISP optimization, and wireless device connectivity

**Freelancer**, San Francisco, CA      *2013 - 2015*  
*Graphic & Web Design*

- Configured DNS, CNAME, and File-Transfer-Protocol for clients to visually edit
- Developed static web pages with HTML/CSS and tools like WordPress