

# Nicholas Vizzutti

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## TECHNICAL SKILLS

Ruby · Rails · Rspec · JavaScript · Node.js · jQuery · React.js · Redux · ASP.NET · Git  
SQL Server · C# · Visual Studio · HTML5 · CSS

## SOFTWARE PROJECTS

**Sports with Strangers** · [github](#) · [live](#)      *Full Stack Developer [Rails, PostgreSQL, React.js, Redux]*

*Single-Page Web Application for joining and hosting game-day events in your home city*

- Built REST API with custom key generation and crafted JSON responses to maximize Redux efficiency
- Implements server-side request validation to protect users' emails from CSRF attacks
- 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 demonstrate image processing algorithms, in the form of pictionary*

- Adapted abstract image concepts for JavaScript, and utilized mutual recursion for filter 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*

- Program split focus between graphic and web design, with two semesters in web development

## PROFESSIONAL EXPERIENCE

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

*2014 - 2016*

*Lead Audio Engineer*

- Engineered live events, optimizing audio for frequency response and live record feeds
- Provided IT assistance for venue-wide networking, ISP optimization, and wireless connectivity

**Freelancer**, Remote

*2013 - 2015*

*Graphic Design & Web Development*

- Developed personal sites for doctors, lawyers, and others. Setup DNS and FTP-clients for easy edits
- Handled branding and logo design. Mapped vector images from artist sketches for large scale decals