

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

- 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