

Nicholas Vizzutti

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TECHNICAL SKILLS

Ruby · Rails · JavaScript · Node.js · jQuery · React.js · 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
- Handled multiple asynchronous event loops through careful use of callbacks and closures

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

- Utilizes asynchronous API calls and adapter/inflater classes to retrieve data and handle view logic
- Implements MVC ideals through model classes, activities, and XML views

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
- Allows users to query database for partial match and reorder data by column without reload

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

- Aided in setup of Domain registration, DNS, CNAME, and File-Transfer-Protocol
- Developed static web pages with HTML/CSS and tools like WordPress