

Nicholas Vizzutti

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TECHNICAL SKILLS

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

SOFTWARE PROJECTS

Sports with Strangers · [github](#) · [live](#)

Full Stack Developer [Rails, PostgreSQL, React., 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 pictiography

- 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

Office Scheduler · [github](#) · [live](#)

Full Stack Developer [MongoDB, Express, Angular, Node]

Responsive single-page scheduling system for office space reservations contracted by client

- User is alerted instantly when input values may result in conflict, preventing invalid API calls
- Provides up-to-the-moment overview of day, with color coded bookings based on time proximity

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

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

- Provided IT assistance for venue-wide networks, bandwidth allocation, and VLAN configuration
- Engineered live events, optimizing audio for frequency response and live record feeds

Freelancer, Remote

2013 - 2015

Graphic Design & Web Development

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