

Nicholas Vizzutti

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TECHNICAL SKILLS

Ruby · Rails · JavaScript · Node · jQuery · React · Redux · Rspec · ASP.NET · C#
SQL · MongoDB · Angular · Express · Git · Adobe CS · HTML · 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

Office Scheduler · [github](#) · [live](#) **Full Stack Developer [Node, MongoDB, Express, Angular]**

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

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

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

EDUCATION

University of San Francisco, San Francisco, CA

2008 - 2013

Bachelor of Arts - Design

- Degree encapsulated modern design, including graphic design, web design, and design thinking

PROFESSIONAL EXPERIENCE

Presentation Services Audio Visual, San Francisco, CA

2014 - 2016

Lead Audio/Visual Engineer

- Operated live audio with complex equipment and changing variables, earning client rating of 9.4/10
- Provided IT assistance for venue-wide networks, creating instruction reference for employees

Freelancer, Remote

2013 - 2015

Graphic Design & Web Development

- Developed personal sites for doctors, lawyers, and others. Setup FTP-clients for user accessibility
- Emphasized client empathy and iteration in each project, successfully building positive referrals

Geary Print, San Francisco, CA

2013 - 2014

Production & Design Associate

- Aided businesses in realizing diverse projects, through design stage, prototyping, and production
- Modeled system for conducting typesetting and graphic design assessments for new applicants