

# Nicholas Vizzutti

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## TECHNICAL SKILLS

Ruby · Rails · JavaScript · Node · jQuery · React · Redux · Rspec · SQL · C#  
ASP.NET · 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

### 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

### Contract Work, Remote

2017 - Present

*Software Engineer*

- Developed [scheduling utility](#) for clinical psychologist's office using Node, Mongo, and Angular
- Collaborating on delivery routing application for small business using Twilio, Node and React

### 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. CMS and FTP setup 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