

Marc Cooperstein

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Portfolio: mcooperstein.com

>LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript, React.js, Angular.js, Webpack, jQuery, HTML5, CSS3, Bootstrap, Flexbox, Firebase, Git, Heroku, NPM, Agile Development
 - **Exposure:** Redux, Node.js, Express, PostgreSQL, D3.js, p5.js, Jest, Python, CSS Grid, Foundation
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>PROFESSIONAL EXPERIENCE

The Coder School | Lead Programming Instructor + General Manager | San Mateo, CA 05/2016 - 02/2018

- Led team of 15 instructors teaching over 200 students fundamentals of computer programming in JavaScript.
- Developed JavaScript coding lesson plans and curriculum shared with all 20 locations.
- Collaborated on design and testing of payroll calculator tool using Pike13 API, automating company's payroll process and saving all school owners/managers 50+ hrs of work per year.
- Increased enrollment at San Mateo location by over 75%, giving school greatest highest student count and largest annual revenue (over \$500,000) out of all 20 locations.
- Maintained and updated San Mateo Coder School website using in-house CMS, HTML5 and CSS3.
- Led in-person training and onboarding of over 50 managers and engineers instructors at franchise locations.

Discern Analytics | Front End Developer (Contract) | San Mateo, CA 08/2017 - 09/2017

- Utilized JavaScript, AngularJS, ngRoute, and lazy loading of images to reduce page-load times by over 30%.
- Worked with Graphic Design team to improve website UI and drive GCR (Goal Completion Rate) up by ~20%.

Credible Arrangements | Web Developer (Contract) | San Francisco, CA 06/2016

- Created and deployed fully responsive and mobile optimized website for flower arrangement business using JavaScript and jQuery to develop image carousel and smooth page-scroll within website.

Amici's East Coast Pizzeria | General Manager | SF, San Diego, Shanghai 03/2013 - 01/2016

- Opened and managed locations in Shanghai and San Diego, training entire front-of-house staff and developing training procedures and product explanations for company's Franchising Operations Manual.
 - Developed Corporate Catering strategy, increasing total number of corporate deliveries by more than 50%
 - Managed day-to-day operations of Amici's SoMa location, which generated over \$2.5M annual revenue.
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>EDUCATION

B.A. Double Major: Economics & History, University of California, Santa Cruz 03/2013

>PROJECT WORK

FaceGuess | Software Engineer | [live](#) 05/2018

Full-stack web-app using Clarifai's machine-learning API to detect faces in images and determine their genetic makeup.

- Engineered front end with JavaScript, ReactJS, and Redux, with Express server and PostgreSQL database on the backend for secure session functionality with bcrypt password encryption.

Pet Tracker v2 | Software Engineer | [live](#) 03/2018

Browser-based system for creating and storing data about your pets' daily needs and medical history.

- Engineered front end with JavaScript, ReactJS, and Redux, with Firebase backend for user authentication and persisting and storing user uploaded image files.

GeoGuesser | Software Engineer | [live](#) 07/2017

Interactive JavaScript game using Google Maps APIs, allowing users to guess the location of street view data.

- Integrated Google Maps Geocoding service into JavaScript, HTML5 and CSS3 front end views for randomized coordinate-based generation of street view data.
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>ACTIVITIES

Avid Film Connoisseur, *Rated and reviewed 1200+ movies on Rotten Tomatoes* 2007 - Present

Volunteer Coding Instructor, *Summer of Code Weekend Workshops at San Mateo Public Library* 06/2018 - 08/2018