

# Marc Cooperstein

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**GitHub:** [github.com/mcooperstein](https://github.com/mcooperstein)

**Portfolio:** [mcooperstein.com](https://mcooperstein.com)

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## >LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript (ES6), ReactJS, React Native, AngularJS, Webpack, jQuery, HTML5, CSS3, Bootstrap, Flexbox, Firebase, Git, Heroku, NPM, Agile Development
- **Exposure:** Redux, NodeJS, Express, PostgreSQL, D3.js, p5.js, Jest, Python, CSS Grid, Foundation

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## >PROFESSIONAL EXPERIENCE

### **Analogy Plus | Software Engineer | Foster City, CA**

03/2018 - Present

- Engineered mobile app prototype for image sharing social media platform in JavaScript, React Native, Node, Express and PostgreSQL, where users leave comedic comments in an effort to achieve the most “laughs.”
- Redesigned websites using JavaScript, ReactJS, NodeJS, Express, and PostgreSQL, improving performance, progressive web app, accessibility, and SEO scores by as much as 50%.

### **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%.

### **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; developed Corporate Catering strategy in San Diego, 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

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## >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**

06/2007 - Present

### **Volunteer Coding Instructor, Summer of Code Weekend Workshops at San Mateo Public Library**

06/2018 - 08/2018