

# Karen Zapata

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[github.com/kzapata19](https://github.com/kzapata19)

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## TECHNICAL SKILLS

- **Proficient:** JavaScript, ReactJS, AngularJS, Node.js, jQuery, Jasmine, HTML5, CSS3, Git
  - **Exposure:** Ruby, RSpec, Express, Python3, Backbone.js, D3.js, MySQL, MongoDB, Grunt, Gulp, Heroku
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## RELEVANT WORK EXPERIENCE

- Through the Woods Therapy Ctr | Office Administrator** **Los Angeles, CA** Mar 2018 – Present
- Utilized headless browser to perform daily session billing audits and bi-monthly clinician payroll audits.
  - Onboard new clients, design monthly newsletter, track income/expenses using Quickbooks
- 8th Light | Software Engineer, Apprentice | Los Angeles, CA** Oct 2017 - Feb 2018
- Created tic-tac-toe game ([code](#)) with command line interface using Ruby and RSpec, implementing SOLID principles following TDD to achieve over 80% test coverage.
  - Used Ruby to design customizable board size from 3x3 to 9x9 and create numerically identified board spaces.
  - Built error handling for player input using Ruby, ensuring players could not make invalid moves.
- Hack Reactor | JavaScript Instructor | Los Angeles, CA (remote)** Sep - Dec 2016
- Led over 350 technical coaching 1:1 sessions on JavaScript fundamentals to prepare prospective applicants for admissions interview with 90% passing rate.
  - Guided admitted students on how to debug pre-requisite JavaScript code; conducted more than 8 weekly one-hour admission interviews on language fundamentals.
  - Led bi-weekly 30-minute Q&A sessions on programming topics such as recursion and data structures.
- Capital Group | Executive Assistant | Los Angeles, CA** Aug 2014 - June 2016
- Created internal app streamlining meeting scheduling process using JavaScript with Doodle API integration, saving company over \$78,000 annually and an average of 5 hours per week per Admin Assistant.
  - Wrote employee manual for onboarding and training new executive assistants, optimizing process by 80%.
- Arcoiris Records | Content Marketing Associate | Hollywood, CA** Oct 2013 - June 2014
- Designed promotional emails using HTML and CSS for author events which increased product revenue and attendance by more than 10%.
  - Managed inventory database of 100,000+ books using Excel to track combined \$200k in product revenue.
- Cornell University (ILR School) | Corporate Research Assistant | Ithaca, NY** Aug 2008 - May 2009
- Streamlined data collection of 300+ companies' corporate ownership structure and finances using SPSS, training 5 other research assistants on using databases and SPSS.
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## EDUCATION

- 100 Devs! (Remote),** Software Engineering online training April - Present
- HackReactor (Remote),** Software Engineering immersive program June - Aug 2016
- B.A. Political Science,** *University of Chicago.* June 2008
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## PROJECT WORK

- Hew JS | Software Engineer | [code](#)** Aug 2016
- System converting raw data into professional data visualizations.*
- Designed database schema with MongoDB to enable users to store data visualizations in user accounts.
  - Constructed RESTful API endpoints with Node.js and Express to autosave client session information.
- Smitten | Software Engineer | [code](#)** Aug 2016
- Platform streamlining communication between partners by syncing calendars, online boards, and video-watching.*
- Parsed and graphed user generated notes with Synaptic JS neural network library and Charts.js, enabling users to track their own and their partner's moods.
  - Created and styled the google login page using JavaScript and Angular 2 to create user-friendly experience.
- SwiftSrv | Software Engineer | [code](#)** Sep 2016
- Restaurant suggestion tool based providing recommendations based on mood and arranges reservations and Uber ride.*
- Enhanced legacy code base by transforming existing search page with interactive mood input using CSS3.
  - Wrote 3X more queries for business information with Yelp API to help users make more informed decisions.
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## LEADERSHIP + AWARDS

- LA Marathon Competitor (completed 4X), Brazilian Jiu-Jitsu Practitioner (No Gi)**
- Full-Tuition Scholarship,** *Gates Millennium Scholars Program*