

TORRE TAYLOR

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GitHub: github.com/tostaylo

Portfolio: torretaylor.com

>LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript (ES6), ReactJS, React-Router, JSX, Python, Flask, Jinja2, jQuery, HTML5, CSS3, Sass, Flexbox, Gulp, SQL, PostgreSQL, Firebase, WebSockets, D3.js, Heroku, Agile Development, Git
 - **Exposure:** Redux, Webpack, AngularJS, Node.js, BeautifulSoup, MailChimp, AWS (S3, Boto), Mocha, Chai
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>PROFESSIONAL EXPERIENCE

[Slow Ventures](#) | Software Engineer | San Francisco, CA

2017

- Developed customer relationship management (CRM) system using Python, Flask, and PostgreSQL, allowing employees to access and contribute to data on company business relationships.
- Improved platform search functionality by 200% through enabling search algorithm to find multiple or partial keywords simultaneously using Python and Flask.
- Constructed company, person, and tag archiving system with Python to permanently store investment records by enhancing PostgreSQL database models by 38%.
- Modularized archiving system codebase by > 25% using Python and Jinja2 to create reusable templates.
- Achieved 88% coverage of codebase through designing 60+ unit tests for API routing using Python unittest.

[UCSF](#) | Software Engineer | San Francisco, CA

2017

- Created platform utilizing JavaScript, ReactJS, and Python to provide researchers with ability to pre-screen incoming patients for mental illness, reducing exam times by 78% with projected savings of \$600 million.
- Engineered algorithm in JavaScript and ReactJS to display playlist videos in order designated by doctor.
- Incorporated getUserMedia API, Boto, RecordRTC, Video.js, and AWS S3 to record and store mp4 files for each patient, allowing doctors to view videos at a later date.

[The Bloodhound Group](#) | Software Engineer | San Francisco, CA

2017

- Created platform for users to retrieve information from valuable self-development content and sign up for The Bloodhound Group newsletter utilizing JavaScript, jQuery and Firebase.
- Implemented Firebase Auth to enable user secure authentication process through Facebook, Google, or email.
- Automated production build process using Gulp to reduce Sass to CSS3 compilation time by more than 90%.
- Ensured mobile responsive UI/UX across 4+ different screen sizes utilizing HTML5, CSS3, Flexbox, and Sass.

[Marinero](#) | Web Developer | San Francisco, CA

2015 - 2016

- Designed artist site for local Bay Area musician with JavaScript and jQuery and enhanced visual aesthetics using HTML5 Video and CSS3 animations.

[Apple](#) | Mobile Device Technician | San Francisco, CA

2013 - 2015

- Taught 300+ technical classes on device, operating system, and professional application usage, achieving 100% client satisfaction rate through record high reviews.
 - Recognized with Apple Technical Appointment Accuracy Award for achieving 100% documentation accuracy.
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>OPEN SOURCE PROJECTS

Pawn Talk | Software Engineer | [live](#) | [code](#)

2017

"Chess and Chat" platform for enthusiasts to prepare for competitions remotely while sharing their strategic thoughts.

- Built RESTful Python and Flask backend with WebSocket integration to enable real-time chess moves and messaging, using Chessboard.js and Chess.js API for accurate piece logic.
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>EDUCATION

B.S. Kinesiology, Indiana University

2012

>LEADERSHIP + AWARDS

Codewars Kata Author (90% Approval Rating), Codewars

2016 - Present

Expert Fitness Coaching ([5 Star Yelp Reviews](#)), Taylor Fitness Coaching

2004 - Present