DARRICK YONG

(650) 273-2873   darrickyong@gmail.com        [**PORTFOLIO**](http://darrickyong.com/)      [**GITHUB**](https://github.com/darrickyong)         [**LINKEDIN**](https://www.linkedin.com/in/darrickyong/)

SKILLS

JavaScript ES6, TypeScript, Ruby, Python, React.js, Redux.js, jQuery, HTML, CSS, Sass, MongoDB, Express.js, Rails, SQL, Node.js, AWS, Heroku, Git, Webpack, D3.js, Socket.io, PeerJS, Back-end, Front-end, Full Stack, Software Programming, Web Development, Clear and Effective Communication, Charles River, BlackRock Aladdin, Bloomberg AIM, LatentZero

PROJECTS

**DistanSing**  (MongoDB, Express.js, React.js, Node.js, PeerJS, Socket.io, AWS, Heroku) [live](https://distansing.herokuapp.com/) | [github](https://github.com/tjmccabe/DistanSing)

*An event-scheduling app created in the wake of COVID-19 for lesser-known artists/bands*

* Implemented live-stream using PeerJS and live-chat using Socket.io for artist/band performances
* Engineered event CRUD operations using MongoDB and Express.js for artists and fans

**Earmark**  (Ruby on Rails, PostgreSQL, React.js, Redux.js, Node.js Heroku) [live](https://ear-mark.herokuapp.com/) | [github](https://github.com/darrickyong/earmark)

*An app that allows users to keep track of shared expenses and balances with friends and family*

* Guaranteed user privacy with React Router and Ruby BCrypt for frontend and backend authentication
* Designed a system using Redux and Ruby JBuilder to minimize API calls to the backend
* Identified all users impacted by expense creation and accordingly updated SQL database for highly-relational app

**Trivia Game** (React.js, HTML5, CSS3)

*An app that allows anyone to brush up on their trivia (along with answers!)* [live](https://darrickyong.github.io/tandem-trivia/) | [github](https://github.com/darrickyong/tandem-trivia)

* Built a trivia game that allows a user to upload their own question bank, or simply use the standard question bank

**Compared**  (Javascript, HTML5, CSS3, D3.js) [live](https://darrickyong.github.io/compared/) | [github](https://github.com/darrickyong/compared)

*A data visualization of wealth disparity*

* Constructed a comparison among wealth levels, using the values of everyday items, displayed via a block representation

EXPERIENCE

**Software Engineering Intern**

**GiveShop** *– San Francisco, CA* Nov 2020 - Current

* Utilize TypeScript to redesign React components using an Atomic Design methodology

**Software Engineering Contractor**

***Shugo*** *– San Francisco, CA* Oct 2020 – Current

* Leverage MERN stack to build an app from ground up for coworker collaboration in invite-only workspaces

**Senior Compliance Analyst**

***Dodge and Cox*** *– San Francisco, CA*                                                                        Jan 2018 – Jan 2020

* Automated manual daily tasks by writing SQL queries, reducing time spent by over 90%

**Compliance Consultant**

***Wells Capital Management*** *– San Francisco, CA*                                                               Dec 2013 – Dec 2017

* Oversaw and developed 4 team members on day-to-day compliance monitoring duties

**Compliance Specialist**

***Charles Schwab Investment Management*** *– San Francisco, CA* Jul 2012 – Dec 2013

* Worked with vendors to automate compliance monitoring system, personal trading systems and certification processes.

EDUCATION

**Web Development / Software Engineering –** *App Academy* Feb 2020 – May 2020

* 1000-hour immersive full-stack web development bootcamp with < 3% acceptance rate

**Business Management Economics** – *University of California, Santa Cruz* Sep 2007 – Jun 2011

**Investment Foundations (Claritas)** – *CFA Institute*