

# DARRICK YONG

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

## 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](#) | [github](#)

*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](#) | [github](#)

*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](#) | [github](#)

- 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](#) | [github](#)

*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