

---

# DARRICK YONG

San Francisco, Bay Area • darrickyong@gmail.com • 650.273.2873 • [LinkedIn](#) • [GitHub](#)

---

---

## SKILLS

- **Languages:** JavaScript, Ruby, Python
- **Front-End:** React.js, Redux.js, jQuery, HTML5, CSS3
- **Back-End:** MongoDB, Express.js, Rails, SQL (PostgreSQL)
- **Tools:** Node.js, Heroku, Git, Webpack, D3.js, Socket.io, PeerJS
- **Misc:** Microsoft Office, Charles River, BlackRock Aladdin, Bloomberg AIM, LatentZero, Investment Company Act 1940, Investment Advisors Act 1940, ERISA, UCITS

---

## PROJECTS

[DistanSing](#) (MongoDB, Express.js, React.js, Node.js, PeerJS, Socket.io, Heroku)

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

- Succeeded in implementing live-stream capabilities using PeerJS for artist performances
- Achieved real-time chat functionality with Socket.io for attendees of a live-stream
- Engineered event CRUD operations using MongoDB and Express.js for artists and fans
- Coordinated with teammates in building and launching this app during COVID-19's shelter-in-place

[Earmark](#) (Ruby on Rails, PostgreSQL, React.js, Redux.js, Node.js Heroku)

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

- Guaranteed user privacy by utilizing React Router and Ruby BCrypt for frontend and backend authentication
- Leveraged Redux and Ruby JBuilder to minimize API calls to the backend
- Identified all users impacted by expense creation and accordingly updates SQL database for highly-relational app

[Compared](#) (Javascript, HTML5, CSS3, D3.js)

A data visualization of wealth disparity

- Simplified financial independence calculator, taking current wealth and expected annual savings as parameters
- Designed a comparison among wealth levels, using the values of everyday items, displayed via a block representation
- Calculated the formula that quantified the number of years for user to reach their selected wealth value

---

## PROFESSIONAL EXPERIENCE

**Senior Compliance Analyst**, Jan 2018 – Jan 2020

**Dodge and Cox** – San Francisco, CA

- Partnered with Portfolio Management teams, Client Relationship Directors and Legal Counsel, focusing on investment restrictions, regulations and risk management
- Crafted solutions to mitigate identified risks, including identifying inability to adhere to prospective client guidelines
- Submitted various SEC filings and foreign share disclosures

**Compliance Consultant**, Dec 2013 – Dec 2017

**Wells Capital Management** – San Francisco, CA

- Extracted client guidelines and prospectuses/SAIs into control documents used by Portfolio Management teams and Relationship Managers
- Oversaw and educated team members on compliance duties

**Compliance Specialist**, Jul 2012 – Dec 2013

**Charles Schwab Investment Management** – San Francisco, CA

- Worked with vendors to automate compliance monitoring system, along with personal trading systems and certification processes, establishing strong vendor relationships in the process

---

## EDUCATION

**App Academy**, Feb 2020 – May 2020 – 1000-hour immersive full-stack web development course with < 3% acceptance rate

**University of California, Santa Cruz** – Business Management Economics

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