

DARRICK YONG

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

JavaScript, Ruby, Python, React.js, Redux.js, jQuery, HTML5, CSS3, MongoDB, Express.js, Rails, SQL, Node.js, AWS, Heroku, Git, Webpack, D3.js, Socket.io, PeerJS, Microsoft Office, Charles River, BlackRock Aladdin, Bloomberg AIM, LatentZero, ICA 1940, IAA 1940, ERISA, UCITS

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

- 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)

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

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)

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

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

EXPERIENCE

Senior Compliance Analyst

Dodge and Cox – San Francisco, CA

Jan 2018 – Jan 2020

- Automated manual daily tasks by utilizing SQL queries, reducing time spent by over 90%
- 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

Compliance Consultant

Wells Capital Management – San Francisco, CA

Dec 2013 – Dec 2017

- Extracted client guidelines and prospectuses/SAIs into control documents used by Portfolio Management teams and Relationship Managers
- 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 improve compliance monitoring system, along with personal trading systems and certification processes, establishing strong vendor relationships in the process

EDUCATION

Web Development / Software Engineering – App Academy

Feb 2020 – May 2020

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

Business Management Economics – University of California, Santa Cruz

Sep 2007 – Jun 2011

Investment Foundations (Claritas) – CFA Institute