
DARRICK YONG

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

SKILLS

- Ruby, Ruby on Rails, React.js, Redux.js, SQL, MongoDB, JavaScript, jQuery, Node.js, Express.js
- HTML5, CSS3, D3.js
- 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, Peer.js, 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 Peer.js 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

EDUCATION

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

University of California, Santa Cruz, graduated June 2011 – Business Management Economics

CFA Institute, Investment Foundations (Claritas)