ROB CORNELL, CFA
Full Stack JavaScript Software Engineer

Brooklyn, NY | (917) 623-8824 | rob.cornell@gmail.com | github.com/rcornell | linkedin.com/in/rob-cornell

TECHNICAL SKILLS

Strong: JavaScript, ES6, React, Redux, Angular, HTML5, CSS3, SQL, Sequelize, MongoDB, Node, Express, Git

Experienced: C#/.NET, WPF, XAML, E2E Testing, Phantom, Nightmare, Mocha, Chai, TDD, JQuery, Firebase, Bookshelf, Knex, Heroku, Passport, Semantic UI, Bootstrap, Flexbox Grid

DEPLOYED APPLICATIONS

Awayyy - http://bit.ly/awayy
Fostering world travel and new experiences by guiding you to the perfect destination
Full-Stack Software Engineer
- Authored algorithm to match potential travel destinations with user preferences using aggregated async calls to Google Places API and Dark Sky API
- Leveraged Express to implement RESTful server endpoints for Passport's Google Oauth2 strategy
- Built custom, animated UI components using React and CSS to communicate application state to user
- Designed schema for authenticated users to persist their search history with Firebase

Share-In - http://bit.ly/share-in
Social network for renting useful items from others in your community
Full-Stack Software Engineer
- Architected both e2e tests and unit tests using Nightmare, Mocha, and Chai to adhere to TDD
- Reduced API payload size by 80% using custom, highly performant infinite scrolling React components
- Extended legacy Express and Sequelize code to accommodate new Postgres tables and API calls.
- Managed all Git workflow for 4-person team project's repository

WORK EXPERIENCE

UBS Private Wealth Management – New York, NY
Portfolio Manager
- Constructed, presented, and implemented strategic asset allocations for High Net Worth clients
- Organized and led quarterly client meetings centered around proposing new allocation ideas in order to win new assets under management from competing firms
- Traded bonds, equities, ETFs, currencies, options and other derivatives in trades up to $75MM in value

Morgan Stanley Private Wealth Management – New York, NY
Sales Associate
- Executed brokerage orders for equities, options, and bonds in order to ensure best execution
- Won millions of dollars of new assets by preparing rigorous analysis of new and existing clients' financial goals
- Established trust through quick, accurate responses to reporting, funds disbursement, and account opening requests

EDUCATION

Hack Reactor	Advanced Software Engineering Immersive	**2017**
Vanderbilt University	History Major – Concentration in East Asian History	**2006**