

Education

University of Michigan - Ross School of Business

May 2014

- Bachelor of Business Administration with distinction
- Recognition: Dean's List (2011-2012), Barnet and Shirley Helzberg Scholarship (2011), Michigan Tradition Scholarship (2011)

App Academy

July 2019

- 1000+ hour immersive software development intensive with < 3% acceptance rate.

Experience

Capital Markets Analyst

Better Mortgage

Jan 2016 - Oct 2018

- Early-stage member of a fintech online mortgage startup working to disrupt the archaic mortgage industry through technology and a streamlined home-buying experience
- Supervised projects between engineers and vendors to improve processes within the capital markets function leading to improved pricing strategies and execution
- Managed origination pipeline of \$200mm in monthly loan volume: overseeing margins, mitigating fallout risk and optimizing pull-through
- Acted as initial point of contact and relationship manager of 30+ counter-parties within the mortgage industry, including major mortgage banks, servicers, pricing analytics providers and warehouse banks; coordinating weekly check-ins and initiating discussions for additional partnerships and mortgage product opportunities

Finance Analyst

Citigroup

Jun 2014 - Sep 2015

- Provided Institutional Clients Group(ICG) senior management with ad-hoc analysis and insight into ICG's financial results, by working closely with ICG businesses and regional P&A groups, to help facilitate decision making and to drive performance across the ICG businesses

Skills

Languages

Javascript, Python, Ruby,
HTML/CSS, SQL

Technologies

Node.js, Express, React, Redux,
jQuery, Ruby on Rails, D3, Git,
PostgreSQL, MongoDB

Spoken Languages

English(native), Korean(native)

Projects

FortheGram

A single-page web application that replicates the functionality of Instagram, built with React and Ruby on Rails

- Incorporated RESTful routes and the Redux library to maintain normalization of data in the state via reducers as users create posts
- Designed a User Authentication system secured with back-end measures using Bcrypt to generate user and session specific components and actions on the front end via React Router
- Implemented a PostgreSQL database to store user posts, likes, comments and follows with polymorphic associations while storing photos on AWS through ActiveStorage

COL-lie

An interactive javascript data visualization that allows users to see the living costs of various cities in the United States

- Generated a map of the United States using D3, retaining geometric accuracy upon render
- Incorporated cost of living data from 40+ cities to produce interactive tables upon search and hover within the map via event listeners

Trade Portfolio Manager

A single page web application for portfolio management, built on the MERN(MongoDB, Express, React, Node) stack, with live equity prices fetched from the Ameritrade API