

EDUCATION

- **Carnegie Mellon University Silicon Valley** Mountain View, CA
MS in Software Engineering Aug. 2021 – Dec. 2022
- **New York University - Stern School of Business** New York, NY
BA in Computer Science, BS in Business (Finance); GPA: 3.7; cum laude Aug. 2017 – May. 2021

PROGRAMMING SKILLS

- **Languages:** Javascript, Typescript, Java, HTML/CSS
- **Technologies:** React, Node, Express, Jekyll

EXPERIENCE

- **NYU Stern School of Business** New York, NY
Research Assistant Python (Numpy, Pandas); Spring 2020
 - Worked under Professor Toomas Laarits to research pre-FOMC announcement drifts
 - Given intraday prices of SP500 on FOMC announcement days and beta data, calculated long-short portfolio intraday returns, going short the bottom quintile and long the top quintile of stocks sorted by different beta data sets
- **Patron of the New** New York, NY
Front End Developer Liquid, Javascript; Dec 2018 - Aug 2019
 - Built and designed eCommerce site using Shopify backend
 - Created Shopify app to implement random drawing for limited sneakers
 - Created Node server to sync independent SaaS inventory databases of three sales channels in real time
 - 120% revenue, 30% order vol, and 65% conversion rate growth (6 month period)
- **Jean Shop, Mfg** New York, NY
Front End Developer Liquid, Javascript; Feb 2018 - Dec 2018
 - Built and designed eCommerce site using Shopify backend
 - Created Shopify app to track denim repairs
 - eCommerce sales surpassed brick & mortar sales during employment

PROJECTS

- **Craigslist Redux** craigslist-redux.herokuapp.com
React (Javascript), Express (Node), MongoDB
 - Full-stack, functional recreation of Craigslist with in-app messaging, emphasis on product images, and simplified UI/UX inspired by Grailed
 - Offered full time software engineering role at Grailed
- **brutalist-blog** github.com/andrewhwanpark/brutalist-blog
Jekyll (Ruby)
 - No frills, fully-responsive, hyper-minimalistic dark/light theme for Jekyll
- **NYU Math Finance Group App** app.mfgnyu.com
React (Typescript), Serverless, GraphQL (Apollo), AWS Lambda
 - Built functional components of a financial web app such as DCF calculator, Gordon growth model calculator and plotter, and Black-Scholes options calculator and plotter with two teammates
- **Dark Poole** github.com/andrewhwanpark/dark-poole
Jekyll (Ruby)
 - Created static site Jekyll theme based on [Poole](#)
 - Starred more than 50 times, forked more than 100 times
- **Craigslist Web Scraper** github.com/andrewhwanpark/craigslist-scraper
Python (Selenium, bs4)
 - Wrote script that scrapes title, price, all images, date, and description from Craigslist with customizable inputs and outputs as JSON file