Andrew (Hwan) Park

Email : andrew.park@sv.cmu.edu

https://andrewhwanpark.github.io

Mobile : +1-315-420-3740

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, LaTeX   **Technologies**: React, 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

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, Gor- don growth model calculator and plotter, and Black-Scholes options calculator and plotter with two teammates
  - Offered full time software engineering role at Grailed

- **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