Orion Xiao

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EDUCATION

Sep 2015 – Present

NYU Stern, B.S. - Data Science, Finance (Expected May 2019)
New York, NY

- Minor: Computer Science
- GPA: 3.45

EMPLOYMENT HISTORY

Mar 2019 – Present

Software Developer Intern - V V Patchouli
Brooklyn, NY

- Migrated blocks of front-end logic from jQuery to vanilla JS in compliance with ES6 best practices
- Implemented version control and code review via Github, creating a more efficient workflow
- Currently coordinating with developers and designers to build a client-facing iOS app in Swift

Apr 2018 – Dec 2018

Private Equity Fund Finance Intern - GCM Grosvenor
New York, NY

- Worked in a team of four to lead a project tracking private equity co-investment deals
- Prepared underlying work papers and interest calculations for 10-Qs and 10-Ks
- Maintained and improved spreadsheets to track the audit status of GCM funds, using VBA macros to reduce manual input and boost operational efficiency

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PROJECTS AND ACHIEVEMENTS

Mar 2019 – Present

Watcher

- Currently working on a web app where users can view and search an aggregated collection of watch sales listings, scraped from the websites of various reputable dealers
- React frontend, NodeJS, GraphQL and PostgreSQL backend with CheerioJS for scraping

Feb 2019 – Mar 2019

CitiMap
github.com/orionxiao/citimap

- Built a mobile-friendly web app that provides users with an interactive map and live data about nearby Citibike stations such as available bikes, docks, and service status
- React frontend with Styled-Components, NodeJS/Express backend, and Heroku for hosting

Jan 2019 – Mar 2019

Grouped
github.com/orionxiao/grouped

- Created a Slack-inspired group messaging app where users can chat and exchange files in real-time via private channels or direct messages
- React/Redux frontend, Firebase backend for real-time update/retrieval and hosting

Dec 2017 – Jan 2018

Financial News Web Scraper and Twitter Bot

- Wrote a web scraper that aggregates top news stories from sites such as Bloomberg and Reuters and stores them in a MySQL database, allowing users to retrieve articles by tweeting at a bot
- Written in a Jupyter Notebook, scripted to run periodically on an AWS EC2 instance

Nov 2017 – Mar 2018

PwC Advisory Case Competition - 2nd Place

- Worked in a team of four to devise a 5-year strategy for Baker Hughes, an oil field services company, to increase margins and reduce downside risk from oil price volatility
- Presented to senior employees from Pricewaterhousecoopers, placing 2nd out of 50+ teams

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SKILLS

JavaScript (React, NodeJS)	NoSQL (MongoDB, Firebase)
Python (Pandas, NumPy)	Testing (Jest, Enzyme)

HOBBIES

Hiking, Weightlifting, Sustainable Cooking, Piano, Music Production