

# Alice (Meng) Wang

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## SKILLS AND CREDENTIALS

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Programming: Python, Java, JavaScript, C++, R

Certification: Bloomberg Market Concepts

## EDUCATION

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Boston University, Questrom School of Business

Boston, MA

**M.S. Mathematical Finance & Financial Technology**

Expected January 2022

University of Illinois at Urbana-Champaign

Champaign, IL

**B.S. Computer Science & Economics** [GPA 3.83]

May 2020

- Awards: Dean's List (Fall 2017, Spring 2018, Fall 2018 and Spring 2019)
- Relevant Coursework: Econometrics, Game Theory, International Business, Corporate Finance, Accounting

## EXPERIENCE

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University of Illinois at Urbana-Champaign

Champaign, IL

**Research Assistant**

May 2020 – September 2020

- Gathered crime data and local business information (CrimoMeter, Datafiniti) and set up MySQL database and created web APIs to collect metadata
- Selected criteria (e.g. hospitals, schools) to draw the boundary of the neighborhoods
- Developed the frontend of CommunityMapping, a human-oriented map, to detect and characterize neighborhoods based on their socioeconomic properties

SS&C Advent

Beijing, China

**Business Analyst Intern**

May 2019 - August 2019

- Created in-product onboarding tutorials to introduce Tamale RMS's product characteristics to the clients
- Performed research work for Tamale RMS - Contact Enrichment, a feature that helps clients improve business relationships
- Created a project SZStockScraper&SHStockScraper to grab financial reports from stock exchange websites (Python)

Citibank

Beijing, China

**Intern** (Young Talent Summer Camp)

July 2017 - August 2017

- Conducted research on US dollar and factors that affect the US economy
- Collaborated with teammates to deliver presentations on American and European bonds, stock indexes and futures

## PROJECTS

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University of Illinois at Urbana-Champaign

Champaign, IL

**US Stock Market iOS App Project**

Spring 2020

- Retrieved market data (Yahoo Finance, Wallmine)
- Employed Keras API to forecast stock prices
- Wrote unit tests and snapshot tests for each function in the app

## ADDITIONAL INFORMATION

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**Club Activity:** Sponsorships coordinator at Public Relations Department at Capital University of Economics and Business, Beijing, September 2015 to June 2017

- Earned sponsorships for over 10,000RMB each semester from "3R+ coffee" and other education institutions
- Recruited and trained new members

**Portfolio:** <https://mengw3.github.io/#>