# MEI YE

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## EDUCATION

**Queens College, City University of New York**  Sep 2015 – May 2019 (Expected)
M.A. in Computer Science  GPA: **3.66/4.0**
**Courses:** Big Data, Distributed Computing, Algorithm, Data Structures, Database Systems, Natural Language Processing

**Zeng Cheng College, South China Normal University**  Sep 2012 – Jun 2014
Bachelor of Economics in International Finance

## EXPERIENCE

**Backend developer Intern**
youzidata.com  Jun 2018 – Aug 2018
- Developed a **Python** web crawler with auto login, reconnection, correction and record functions
- Scraped **100,000+** of pages; wrote parser for all data by using **Beautiful Soup** and **Regular Expression** into unified JSON, CSV, and LOG. Archived data into a **MySQL** database
- Integrated and optimized data query services and interfaced by **Flask**
- Improved current database design to fit the needs of applications that were in development stages
- Established the first ship information database and gathered data for future analytics

**Front-end Developer Intern**
isee-obet.org/  Jan 2018 – May 2018
- Implemented a user-friendly web application using **HTML5**, **CSS**, **JavaScript** and **Bootstrap**
- Enhanced front-end code for responsiveness and compatibility for a variety of web browsers manipulation and cross-browser
- Designed and developed templates on top of Bootstrap, HTML, CSS and JavaScript

**Google CS with Android Program**
School program  Mar 2017- May 2017
- Built five Android gaming applications in Java and Android Studio to improve proficiency with data structures & algorithms under the technical mentorship of a Google software engineer

## PROJECTS

**Sentiment classification on Movie review**
- Implemented the Naïve Bayes classifier for movie review classification using Python
- Used **50,000** review files of IMDB movie review dataset to train and test the classifier
- Resulted in **82%** accuracy of prediction for sentiment classification

**Firefox add-on to remove YouTube ads**
- Coded, implemented and tested a simple and user-friendly add-on using Python which can help YouTube users **100%** eliminate the ads

## SKILLS

- Programming languages: Python, Java, C++
- Databases: MySQL, MongoDB
- Libraries/Platforms: Bootstrap4, Flask, jQuery, Node.js, Express
- Markup/Templating: HTML, CSS
- Operating System: Unix, Linux, Windows