

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

Software Engineering 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