MEI YE

Email: meiye628@gmail.com
Tel: (929) 422-6857
LinkedIn: linkedin.com/in/meiye
Github: github.com/Maymeiye
Website: maymeiye.github.io/MeiYe/

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