Jackie Xu

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Education

Computer Information System, Major GPA: 3.7 – *Baruch College, Expected Graduation December 2019*

Work Experience

Software Developer – KloBot Inc.   *Sep 2019 to Present*
- Worked on designing a NetDocument Application on Sharepoint Online using **Angluar2**. Implemented new features such as Edit/Upload file using **REST API**.
- Using **AI technology (LUIS)** to automate responses for ChatBot. Training bot to increase in response accuracy on different business environment.

Software Developer Intern – KL Software Technologies   *June 2019 to Sep 2019*
- Built **ASP .NET MVC** web application. Built user front-end interface using **JavaScript** and managed back-end data using **C# Entity Framework**.
- Completed intensive trainings on C#, Database, MVC .NET, React and Angluar2.

Undergrad Tech Support Assistant – Baruch College   *Aug 2018 to June 2019*
- Provide support and answer questions for students seeking technical help.

Projects

Regional Global Warming Tracker – (React, Google API) http://globaltempawareness.herokuapp.com/
- Integrated Google map API to receive longitude and latitude when user click a map.
- Used coordinates to search nearest Weather Stations and retrieved their historical data on temperature change. Then analyzed the data to show climate increase rate in the selected region.

Youtube Video Search Viewer – (React, Youtube API) https://kokosoul.github.io/youtubeapp/
- Created a web application using React and implemented search function to test callback method.
- Integrated Youtube API. Allowing users to search and watch Youtube videos using iframe viewer.

Data Visualization of NYC Taxi Data Sets (Python, Matplotlib, PANDAS)
- Web scrapping and extracted record of NYC Taxi Trips from NYC Trip Record Data set.
- Visualized data of Taxi trends by displaying Scatter Plot, Histogram and interactive Widget.

Music Selector – (React, React-Redux) https://kokosoul.github.io/music_player/
- Implemented React-Redux library. Created action creators and reducers to select songs.
- Designed the website using CSS library(semantic UI) and their UI components.

Event Ticket Master (C++)
- Linked ticket name and price. To help users search for cheaper tickets by events and time.
- User can add, delete and modify ticket information. Implemented file I/O system.

Technical

Programming Languages: **Frameworks:**
JavaScript, C#, C++, Java, Python, SQL.   React, Angular, ASP .NET MVC.

Other Languages:
Japanese, Korean, Chinese and English.