ANNA XUEJIAO GE

https://github.com/AnnaXJGe ¤ www.linkedin.com/in/xuejiao-ge-anna ¤ (+353)0874019441 ¤ gxj2013238919@gmail.com

EDUCATION

University College Dublin *Sep 2018 - June 2020*

M.S. in Computer Science (Conversion) -- GPA: 3.5

¤ Consensys Scholarship Programme

¤ Member of GDG Cloud Dublin ¤ Google Cloud Badge for Baseline: Data, ML, AI and Kubernetes in the Google Cloud

¤ Founder of the UCD Developer Student Club

Hebei University *Sep 2013 - Jun 2017*

BA Human Resource Management ¤ Including one-year-overseas Program in National College of Ireland (2016-2017)

¤ Overall GPA: 4.17/5.0 ¤ Ranking NO. 1 for continually six semesters (2013-2016)

¤ Chinese National Motivational Scholarship (Top 5%) (2016, 2014)

¤ Outstanding Graduate of Hebei Province (2017) ¤ International Student Ambassador, Enterprise Ireland (2017)

EXPERIENCES & PROJECTS

Teaching Assistant (UCD) Sep 2019 - Dec 2019

-Deliver a range of teaching and assessment activities, including tutorials, seminars and lectures in some instances

ConsenSys Ireland (Summer Intern) June 2019 - Aug 2019

-Joined a tokenization project and learnt the **Oauth2/OIDC** authentication and **ERC20 protocol**

-Assisted with the Business Development activities and logistics for Quarterly Business Review

ConsenSys Grants Hackathon - Dublin (won Second place) May 2019

-Built a DApp to verify tenants' recommendation letter and relieve the Dublin House Crisis

-Used **Web3 API** and **Truffle**

Dublin Bike Monitoring Application Feb 2019 – May 2019

-Built an Application to monitor the availability (hourly and daily) of Dublin Bike on **AWS RDS** and **EC2** running 24/7

-Designed the back-end using **Flask** and front-end with **JavaScript/JSON** and **HTML/CSS**

-Predict the availability of each station in the following seven days with **Random Forest** model

-Scheduled the route for users with given start point and end point

-Used Google Map API, OpenWeather API, JCDecux API, Google Direction API

-Used **Postman** for unit test

Credit Scoring/Risk Prediction April 2019 - May 2019

-Understood the dataset and cleaned the duplicate, special values, null/NAN, outliers

-Wrote the **Data Quality Report** and **Data Quality Plan**

-Selected ten features from 23 continuous features and 2 category features

-Used **Linear regression, Logistic Regression** and **Random Forest** for training/testing and cross-validation

-**Combined three models** and improved the accuracy from 75% to 78%

SKILLS

Computer Languages JAVA, Python, CSS, JavaScript, PHP, HTTP, C++, Python, SQL, Bash (Linux)

Tools and Framework MySQL, Remix, Truffle, AWS, Jupyter Notebook, NLTK, Git, Brackets