ZIXIAO **WANG**

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https://brickea.github.io./

More than four years' professional studying in software engineering and data analysis. Research experiences have expanded my capacity and properly prepared me for further working in data analysis.

SKILLS

- **Programming Skills**: Python, Java, HTML, CSS, JavaScript
- **Database:** SQL, MySQL
- **Data Process:** Microsoft Excel
- **Analysis model:** MLE, MOM, Bayes Estimation, T-test, Z-test, GML, SVM, Q-learning, Policy Learning
- **Tools:** Jupyter notebook, VSCode, Git, Markdown

EDUCATION

Northeastern University, Boston, MA — Expected Spring 2022

Master of Science in Information System (GPA: 3.556 As of now)
Relevant Courses:

- Application Engineering and Development
- Data Science Engineering Methods and Tools
- Advanced Data Science Engineering (Expected May 2020)
- Data Management and Database Design (Expected May 2020)

Wuhan University of Technology, Wuhan, Hubei Prov — May 2019

Bachelor of science in software engineering
Honors: College Scholarship (2016), College Miyoshi Students (2016,2018)
Capstone Project: "STACK" Game Development Project manager Supervisor

- Developed an existed "STACK" Game
- Designed object cutting algorithm by C++ script

PROJECT EXPERIENCE

Northeastern University, Boston, MA — Nov 2019 – Dec 2019

NEU Skunkworks EM Lyon Workshop (Github: https://github.com/nikbearbrown/NEU_Skunkworks_EM_Lyon)
Role: Teaching Assistance

- Studied Reinforcement Learning and Deep Learning and apply Deep Learning into stock prediction
- Help professor to teach Students from EM Lyon to use the Jupyter notebook and the model
- As one of main contributors, help professor to write the Jupyter notebook

Wuhan University of Technology, Wuhan, Hubei Prov — Nov 2017 – Jul 2018

Glass Intelligent Creation System
Role: Research Assistance

- Studied the product process of float glass and determined to control the temperature stability.
- Established the data display system with AdminLTE, used Echart to display data.