

# CHI, MINGYUAN

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## EDUCATION

### HuaZhong University of Science and Technology, Wuhan China

B.S. in Computer Science and Technology      Sept.2018 - June.2022(expected)

GPA: 3.87/4.0

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## SKILLS

- **English Language:** TOEFL iBT: 92
- **Professional Skills:** Python, C/C++, Tensorflow, Pytorch
- **Machine Learning Algorithms:** KNN, K-means, SVM, Logistic Regression, Bayesian Linear Regression, Naïve Bayes, Decision Tree, Random Forest.
- **Deep Learning Algorithms:** CNN, RNN, GRU, ARW, DeepWalk, GCN, SGC, RGCN, TransR, Analogy, GAN
- **Reinforcement Learning:** PPO, Qlearning

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## RESEARCH EXPERIENCE

- **Mining World Indicators for Exploring Development of Different Countries**  
Researcher      Language: Python(Pytorch)      02/2020 - Present  
Mentor: Yu Song, GNN Lab, HuaZhong University of Science and Technology  
1. Proposed a better world indicator MR2vec based on GRU and RGCN.  
2. Compare the performance of MR2vec to ML, GNN and KGE methods in different prediction the feature and relationships of countries.

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## AWARDS

- Outstanding cadres of the Communist Youth League      03/2020
- First prize of national college students' Mathematics Competition      11/2019
- Scholarships for Scientific innovation      10/2019

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## OTHER EXPERIENCE

- Secretariat of Communist Youth League branch      09/2018 - 06/2019
- Director of project management department of university student entrepreneurship practice center      10/2019 - Present
- Organizing university competition of Challenge Cup      03/2020 - 06/2020
- Volunteers in COVID-19 epidemic situation      02/2020 - 05/2020