Yichang Wu

Software Engineer

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About Me

In normal life, being an open-mined and easy-going person, Yichang Wu has really nice relationships with co-workers and friends.

As to study and work, he is diligent in thinking, and persevere in learning, which makes him prominent in his works.

Main Skills

- 🐍 Algorithms ● ● ● ● ○
- 🗃 Data Structures ● ● ● ● ○
- 🖧 Computer Network ● ● ● ○ ○
- 🗄 Database ● ● ● ● ○
- 🐍 Python ● ● ● ● ○
- ♦ Ethereum ● ● ● ● ○
- Ⓙ Javascript ● ● ● ● ○

Familiar Tools

- ⑂ Git, Github
- 📝 Visual Studio Code, IntelliJ IDEA
- 🐧 Linux, Centos, Ubuntu
- 🐳 Docker
- 🗄 PostgreSQL, MySQL
- ☕ Java, C++, C#, Node.js, Android
- </> HTML5, CSS3, ES6, jQuery
- 🐍 Anaconda, Jupyter notebook, Numpy, Flask

Education

2018.03 – 2019.12

Research Master Athlone Institute of Technology

Doing research on Blockchain and Trust Computing appliance.

Fully funded by Government of Ireland (GOI) International Education Scholarship. (60/1600)

2017.08 – 2018.03

Master on Software Engineering Southeast University

Receiving master training from a Chinese first-tier university, which is a member of Project 985.

Got the first-class scholarship. (Top 5/102)

Score of Algorithm Analyze and Design is 94/100.

Score of Advanced Mathematics is 144/150 on National Postgraduate Entrance Examination.

2008.08 – 2012.06

Bachelor of Engineering (Honors) Southeast University

Major on Thermal Energy and Power Engineering.

Main Subjects Studies include Advanced Mathematics, Basic of Software Technique, College Pyhsics, Visual C++ Programming, Program Designing and Algorithmic Language.

Publications

2019 **Towards Improved Trust in Threat Intelligence Sharing using Blockchain and Trusted Computing**

Yichang Wu, Yuangsong Qiao, Yuhang Ye, Brian Lee

The International Symposium on Blockchain Computing and Applications (BCCA 2019) (IEEE Xplore included, EI indexed)

Working Experience

2019.10 **Give presentation at BCCA 2019** Granada, Spain

Attend The International Symposium on Blockchain Computing and Applications (BCCA 2019) in conjunction with The 6th IEEE International Conference on Social Networks Analysis, Management and Security.

2012.7 – 2017.6

Electrical Engineer Shenhua Group, China

Shenhua Group is the largest coal-production company in China, and one of the Fortune Global 500 company.

Being an electrical engineer has greatly enhance my sense of responsibility and risk awareness.