Yukun Wen

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Master of Data Science | QS Top 100
https://github.com/Yukun-Wen

EDUCATION

University of Malaya `QS Top100`	Oct 2023 - Sep 2024
Master of Data Science	CGPA: 3.84/4.0

Excelled in subjects including advanced data science techniques, research methodology, and programming languages.

Beijing University of Posts and Telecommunication	Jan 2021 - Jan 2024
Computer Science and Technology Bachelor	CGPA: 3.64/4.0

Graduated with distinction in Computer Networks, Databases, Java Programming, Operating Systems, and Fundamentals of Communication Systems.

Universidad Internacional Isabel I de Castilla	Feb 2022
Master in Big Data and Business Intelligence	CGPA:97.9/100

Acquired skills in big data analytics, ETL processes, digital marketing, and business strategy.

East China Jiaotong University	Sep 2015 - Jul 2020
Bachelor of Architecture	CGPA: 3.19/4.0

Building Information Modeling Foundation (BIM) was the highest score in the class.

Publications

Shijie Zeng, Vimala Balakrishnan, Sharmin Jahan, Yukun Wen & Thayananth Kumaresan (2024), Diagnostic Model Comparison Analysis based on Pyroptosis Related Genes in Breast Cancer, Abstract Book, International Creative Innovation Idea Competition (ICIIC) 2024, MNNF Network, Malaysia, pp. 206	Mar 2024
Application of parametric auxiliary design in the design of standard floors of inpatient buildings. Green Construction and Intelligent Buildings (06), 16-20. doi:CNKI:SUN:ZNJZ.0.2023-06-005.	Jun 2023
An intelligent collection tool for construction site data, China State Intellectual Property Office, Patent number:ZL2022 22373155.	Sep 2022

Technical Skills

- **Programming Languages:** Python, R, Java
- **Data Analysis Tools:** Excel, SQL, Tableau
- **Machine Learning:** Scikit-Learn, TensorFlow, Keras
- **Big Data Technologies:** Hadoop, Spark
- **Others:** BIM software, Rhino, Grasshopper, Dynamo

Work Experience

Hualan Group Co., Ltd.	Jun 2020 - May 2023
Architect Assistant	

• Created and developed the department's BIM team.
• Collaborated with the Big Data department on interdisciplinary research combining architecture and computer science.
• Represented the company in competitions, winning several national and provincial awards.
• Handled architectural design tasks.

Beijing Zhongwaijian Construction Co., Ltd(BCCI)	Jul 2019 - Jan 2020
Architectural Designer	

• Using low-code development tools such as Grasshopper and Dynamo for architectural design.
• Responsible for text production, scheme design, and report video editing

PROJECT EXPERIENCE

International:
• Gold Prize, 2nd International Smart Construction Innovation Award
• Silver Award, International Creative Innovation Idea Competition (ICIIC), 2024
• Silver Award, Best BIM Project, 7th International BIM Award cum Conference, 2022
National:
• Second Prize, "Dragon Cup" National Building Information Modeling Competition
Provincial:
• First Prize, 5th "Bagui Cup" BIM Technology Application Competition, 2021
• Third Prize, 6th Provincial BIM Technology Application (Guangxi Construction Engineering Cup) Competition

Certifications

• National Information Security Test Program (NISP I)
• Assistant Architectural Engineer
• Google Data Analyst Certification
• Energy Saving and Environmental Protection Engineer
• Project Management Essentials Certified
• Indoor Environment Inspection Engineer
• Network Security Associate (NSE I)
• Diploma in Expertise in Coaching and NLP
• Strategy Cybersecurity Management