

Zhuyun(June) Wang

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EDUCATION

The University of Sydney

Sydney, Australia

Graduate Diploma in Computing (Will graduate in Master of Information Technology)

2022/07-2024/07

- **HD courses so far:** Object-Oriented Programming in Java, Introduction to Programming in Python
- Key Subjects: Web Application Development, Machine Learning and Data Mining, Data Structures and Algorithms, Database Management Systems, Visual Analytics, Usability Engineering
- Key subjects in the second year: Cloud Computing, Object Oriented Application Frameworks, Mobile Computing, Enterprise Scale Software Architecture

Columbia University

New York, United States

Master of Science in Real Estate Development

2018/09-2020/05

- **Top 5% in core courses**, High Pass on Real Estate Finance I & II & Advanced Excel Modeling etc.
- Key Subjects: Real Estate Managerial Finance, Asset Management, Funds Management and Capital Raising, REIT Analysis

The University of Melbourne

Melbourne, Australia

Bachelor of Environments, Major in Architecture

2014/06-2017/12

- **Top 10%, GPA 3.54/4.0**, Upper Second Honours
- Key Subjects: Accounting Analysis; Macroeconomics; Business Law; Quantitative Analysis; Architecture Studio

WORK EXPERIENCE

Industrial and Commercial Bank of China - ICBC

Guiyang, China

Full-time Bank Teller

2021/04-2022/02

- Interfaced with 50+ banking customers per day, managed accounts, identified business opportunities, and sold retail banking products based on customer needs
- Assisted bank manager with day-to-day financial transactions for prospective and existing customers
- Conducted 15+ cold calls daily to prospective customers and existing customers to maintain good relationships

Roland Berger Management Consulting

Shanghai, China

Strategy Consulting Project PTA

2020/05-2020/08

ICT industry client, 5-year strategic development and transformation planning project

- From the two dimensions of business layout and development background to choose the benchmark company for the client, analyzed the transition strategy of benchmark company from traditional electronic instrument manufacturer to technology service company
- Sorted out the timeline and business development logic of all M&A of the benchmark company and formulated plans for client to expand into smart cities, AI and other business areas to make up its business shortcomings and capacity deficiencies

AI Chip industry client, brand strategy planning project

- Analyzed the impact of the decoupling of China and the U.S., the 715 bans on Huawei and other macro international situations on Chinese AI chip companies. Investigated challenges and opportunities for the client in this situation
- To benchmark the major competitors in the AI chip market, analyzed the market share, business layout, and income trend. Studied the AI market research reports, and analyzed that competing companies have homogeneity in the technical field. Developed differentiated product strategies for client in market segments

IBM Consulting

Beijing, China

Strategy Consulting Project PTA

2020/03-2020/04

Local government clients around Beijing, Science & Technology Innovation Industrial Park Planning Project

- Analyzed the economic policies, technological development and commercial application trends of the AI industry in China and the U.S. Studied the R&D investment and value distribution models of China's AI industry chain (basic layer, technology layer, application layer), and analyzed the AI technology layer's competitive landscape (CV, NLP, ASR)
- Analyzed the development strategies, product, project cases and expansion directions of TOP20 global companies in AI industry
- Assisted the project team to complete the AI industry research report, independently drafted the macro research of the global and Chinese AI industry, and the research has been highly praised by client

Shanghai PTArchitect LTD

Shanghai, China

Full-Time Intern, Creative Design Team

2016/11-2016/12

- Participated in the design of 10,000-square-meter Nanchang Vanke Times Squares, assisted the team to complete plan and elevation design by using multiple medias such as CAD/Rhino/Sketch up/Photoshop.
- Coordinated with suppliers to purchase samples and sand table model production

PROJECT EXPERIENCE

Web Development | Projects at University of Sydney

Sydney: 2023/03

- Created book store website using standard JavaScript, HTML/CSS practices
- Maintaining and enhancing the website once built
- Developed book store website using Node.js and Mongo DB which can display the Google Chart generated by Mongo DB queries
- Developed website with group mates, enabled user management such as CRUD, log in and register component from front end to back end individually using Bootstrap, maven, Java, SQL, Spring MVC
- Constructed website framework from both client-side and server-side and addressed web application security

Machine Learning | Projects at University of Sydney

Sydney: 2023/03

- Investigated a real dataset by implementing multiple classification algorithms.
- Pre-processed the dataset by replacing missing values and normalising the dataset with a min-max scaler
- Evaluate the performance of multiple classification algorithms: K-Nearest Neighbour, Logistic Regression, Naïve Bayes, Decision Tree, Support Vector Machine, Bagging, AdaBoost, Gradient Boosting and Random Forest, using the stratified 10-fold cross validation method
- Applied a grid search to find the best parameters for some of these classifiers

Columbia University Real Estate Development Graduate Project

New York: 2020/01

- Independently completed the report of the Brooklyn mixed-use development project, analyzed from the policy impact, tax incentives, economic level, demographic structure aspects
- Used Excel to perform a series of modeling calculations on the project, such as feasibility analysis, cash flow forecast, return on investment, sensitivity analysis, waterfall model, etc.

EXTRA-CURRICULUM ACTIVITIES

International Real Estate Club in Columbia University, Volunteer

New York: 2019/06

- Recruited more than 80 club members and 5 key members from 20 different countries, organized multiple academic, professional and international exchange activities both inside and outside the school

SKILLS

Full Stack Development: Java, Python, HTML5, CSS, SASS, JavaScript, Bootstrap, Node.js, Express.js, Mongo DB, Maven, SQL, JSON

UI & UX: Tableau, Adobe InDesign, Adobe Illustrator

Architecture: AutoCAD, Rhino 3D, Sketch Up, Adobe Photoshop

Certification: National Primary Accounting Professional Technical Qualification, CFA Level 1

Interests: Guzheng (Level Seven)