


Haozhi Chen

Ph.D

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Detail-oriented Research Assistant with hands-on experience performing clerical and laboratory work to advance research goals. Drives team success with expertise in data review, reporting, and specimen handling. Specializes in Expertise in mathematical modeling, machine learning, empirical analysis, and study summarization. I am a motivated student currently working towards a degree in Management Science and Engineering. Adept at prepping resources, equipment, and materials for research. Extensive comprehensive background in mathematics research, software development and use, and finance-related subjects. In addition, as an interdisciplinary researcher, I have a wealth of research and practical experience to support me in achieving better performance in long-term scientific endeavors.

Research articles:

1. Chen, Haozhi, and Yue Zhang. "Research on the effect of firm-specific investor sentiment on the idiosyncratic volatility anomaly: Evidence from the Chinese market." *Pacific-Basin Finance Journal* (2023): 102114.
2. Chen, Haozhi, Tingli Liu, and Guangxue Chen. "The Research and Application of System for Paper Surface Morphology Stereoscopic Observation and Characterization." *International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems* 29.Supp01 (2021): 89-100.
3. Chen G, Wang X, Chen H, et al. Realization of Rapid Large-Size 3D Printing Based on Full-Color Powder-Based 3DP Technique[J]. *Molecules*, 2020, 25(9): 2037.
4. Chen, Linyi, et al. "Naked-eye 3D display based on microlens array using combined micro-nano imprint and UV offset printing methods." *Molecules* 25.9 (2020): 2012.
5. Peng, Yansong, et al. "3D Reproduction of Oil Painting Based on UV Ink-Jet Technology." *2015 International Conference on Electromechanical Control Technology and Transportation*. Atlantis Press, 2015. .
6. Mo, Bing, et al. "Evaluation of Technology Projects using Multi-level Criteria and TOPSIS Approach."

Skills

Research design

Literature reviews


Very Good



Good

Database searches



Excellent

Research and analysis



Excellent

Experimental design



Very Good

Python expertise



Very Good



Education

2011-09 - 2015-06

Bachelor of Science: Management Information Systems

South China University of Technology - Guangzhou, Guangdong, China

- Member of Union of Social Groups for Students from 2011 to 2014
- Elected Assistant Minister of Investigation and Research Department of Union of Social Groups for Students in 2013
- Elected to Outstanding Student Officers for Union of Social Groups for Students in 2012
- Awarded Mathematical Modeling Competition 3rd Award (American) in 2013
- Awarded Mathematical Modeling Competition 3rd Award (China) in 2014

2016-02 - 2018-08

Master of Science: Information Technology

The University of Melbourne - Melbourne, Victoria, Australia

- Completed professional development in Computing Project Supervised by Prof. Richards

2020-09 - Current

Ph.D.: Business Administration And Management

South China University of Technology - Guangzhou, Guangdong, China

- Member of Guangzhou Financial Services Innovation and Risk Management Research Base
- Member of Ministry of Science and Technology Major Project Group (Grant. No No.2020AAA0108404)
- Member of Dongguan Yong hua Hao Information Technology Service Ltd.



Work History

2015-07 - 2015-11

Research Assistant

State Key laboratory of pulp and Paper Engineering, Guangzhou, Guangdong

- Gathered, arranged, and corrected research data to create representative graphs and charts highlighting results for research.
- Worked both independently and collaboratively in fast-paced laboratory environment.

- Performed statistical, qualitative, and quantitative analysis.
- Attended seminars and symposiums to improve overall knowledge and understanding.
- Participated in lab meetings and project presentations.

2019-01 - 2019-12

R&D Engineer

Dongguang Yong Hua Hao Information Technology Ltd., Guangzhou, Guangdong

- Retained accurate records of purchases, titles and sales.
- The Cloud parking project development and operation.

2019-01 - 2020-09

Research Assistant

Guangzhou Financial Services Innovation and Risk Management Research Base, Guangzhou, Guangdong

- Engaged in financial risk quantification, asset pricing, research.
- Gathered, arranged, and corrected research data to create representative graphs and charts highlighting results for research study.
- Recorded experimental findings in laboratory notebook to analyze and interpret experimental findings.
- Collected research data through experimentation, surveys and leading focus groups.

2019-01 - 2020-08

Research Assistant

State Key Laboratory of Pulp and Paper Engineering, Guangzhou, Guangdong

- Gathered, arranged, and corrected research data to create representative graphs and charts highlighting results for presentations.
- Trained and supervised junior technicians in laboratory protocols.
- Analyzed results using analytical software and created reports.
- Recorded and analyzed data to produce reports of results.