

Xiao Han

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EDUCATION

The George Washington University

Master of Science, Data Analytics

Washington, DC

GPA:3.95, Expect May 2020

Oregon State University

Master of Engineering, Computer Science

Corvallis, OR

GPA:3.63, Dec 2016

Shandong University

Bachelor of Engineering, Computer Science and Technology

Jinan, Shandong

Bachelor of Economics, Finance

Jun 2012

TECHNICAL SKILLS

- Programming Languages: C, C++, Java, Haskell, Idris, Python
- Software: Minitab, Tableau, Microsoft Excel
- Database Systems: MySQL, SQLite, MongoDB, ArangoDB, Google Cloud Platform
- Certification: Certified Information Systems Auditor (CISA)

ENGINEERING EXPERIENCE

- Homebrew Recommendation System: utilized Amazon MTurk for data collection, programmed in Python for data processing and Machine Learning prediction, and stored data in MySQL.
- Renju Game with AI: programmed in Haskell and implemented basic AI by using minimax algorithm.
- Solar System: applied Open Graphics Library (OpenGL) and programmed in C to build up a simulator system.

WORKING EXPERIENCE

Great Wall Securities, Shandong Branch

Quant Researcher in Financial Research Department

Jinan, Shandong

Jan 2018 – Aug 2018

- Collected and pre-processed financial data from Wind, such as extreme value elimination and data standardization.
- Selected securities with factor security-selection model.
- Tested the validity of each factor, choosing effective factors according to certain indexes.

Pan-China Certified Public Accountants

Risk Assurance

Jinan, Shandong

Aug 2013 – Sep 2014

- Mainly responsible for the IT auditing and IT auditing review work in the annual reporting auditing work. Major customers include state-owned energy company, listed pharmaceutical company, transportation company, etc.
- In charge of IT General Control, including IT organizational structure, information architecture and IT strategy and tactics plan auditing.
- Perform IT Application Control, auditing accuracy, integrity, legitimacy of data entry, accuracy of data processing and confidentiality of data output, involving various execution systems, such as SAP, ERP, Kingdee and Yonyou ERP.

China CITIC Bank

Information Technology Assistant

Jinan, Shandong

Mar 2012 – Aug 2013

- Develop and maintain the core business system of bank. Bank server daily monitoring.
- Update POS and ATM system.
- Design and debug online bank experience machine system.