

Wukki

<https://github.com/jameschern>

Email : jameschen1664@gmail.com

Mobile : +86-13213291664

EDUCATION

- **Henan University of Chinese Medicine**

Bachelor of Science in Computer Science

zhengzhou, China

2019 – 2023

EXPERIENCE

- **Lucena Research**

Data Scientist

Atlanta, GA

Summer 2012 and 2013

- **Portfolio Management:** Created models for portfolio hedging, portfolio optimization and price forecasting. Also creating a strategy backtesting engine used for simulating and backtesting strategies.
- **QuantDesk:** Python backend for a web application used by hedge fund managers for portfolio management.

PROJECTS

- **QuantSoftware Toolkit:** Open source python library for financial data analysis and machine learning for finance.
- **Github Visualization:** Data Visualization of Git Log data using D3 to analyze project trends over time.
- **Recommendation System:** Music and Movie recommender systems using collaborative filtering on public datasets.
- **Mac Setup:** Book that gives step by step instructions on setting up developer environment on Mac OS.

SKILLS

- **Languages:** Chinese, English, Japanese
- **Programming languages:** Rust, Go, Java, Javascript, SQL, Kotlin, Cpp, C sharp
- **Skills:** Front-end Developer, Back-end Developer, Illustration, Graphic Design

CERTIFICATION

- **CET Score:** CET-4:473 CET-6:550
- **CATTI Score:**
- **JIPT:**
- **IELTS:**