Bokai Cheng

bcheng36@wisc.edu |(920) - 509 - 6597 |
https://github.com/M0nesy121

EDUCATION

University of Wisconsin-Madison — Madison, WI
Bachelor of Science — Expected May 2027
Major: Computer Science

Related Courses

Introduction to Computer Engineering, Introduction to Discrete Mathematics, Programming II, Programming III

PROJECTS

UW-Madison: Department of Computer Science — Madison, WI
Class Project: iSongly – Music Filtering System — Jan 2025 - Mar 2025
- Built an interactive CLI for filtering music data based on speed and release year.
- Integrated backend algorithms (e.g., Red-Black Tree) through interface-based design.
- Practiced Git collaboration in a team of 4 using pull requests and code reviews.

Day Trading Research & Data Analysis — Madison, WI
Independent Project & Study · Self-Led — Feb 2025 - Present
- Self-studied day trading concepts including 100EMA, 200EMA, VWAP, float, and volume-based strategies.
- Developed personalized stock screening criteria using momentum indicators and candlestick pattern recognition.
- Applied Python and pandas to explore market data.

EXPERIENCES

AI Safety Discussion Group — Madison, WI
Participant · UW-Madison Student Organization — Oct 2024 – Present
- Participate in weekly roundtable discussions on **AI alignment**, **policy frameworks**, and **technical safeguards** in advanced AI systems.
- Explore recent developments in global AI regulation, including open-source governance and interpretability techniques.
- Engage in debates around ethical implications and safety risks posed by large language models and autonomous agents.

Marketing & Investment Trainee – iCross x ARCFE — Online
Private Real Estate & Finance Training Program — Mar 2025
- Attended sessions on **LIC real estate trends**, investment strategy, and agent workflow.
- Studied core topics including **EB-5 finance, client development**, and NYC market analytics.
- Engaged in hands-on discussions with licensed professionals on cross-border investment cases.

SKILLS

Programming Languages: Java, Python, HTML, CSS
Tools: Microsoft Excel, Git, ChatGPT (AI-enhanced productivity)
Concepts: Object-Oriented Design, Technical Indicators, Candlestick Patterns, Data Structures
Fields**:** Day Trading, AI Safety, Web3