Aron Frishberg

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EDUCATION

The University of Chicago   Chicago, IL
Bachelor of Arts in Economics & Bachelor of Science in Computer Science   Expected June 2027
Economics GPA: 3.8; SAT: 1530 (790M, 740RW)
Relevant Coursework: Financial Accounting (Booth), Macroeconomics, Microeconomics, Theory of Algorithms
Activities: Chabad, Chess Club, Sailing Team, Phi Delta Theta

EXPERIENCE

Third Point   New York, NY
Summer Analyst, Technology Coverage Group   June 2024 - August 2024
- Focused on the semiconductor sector and global electric vehicle output, creating financial models to project future cash flows and company valuations
- Engaged with sell-side analysts and industry experts to refine equity research and enhance market perspectives
- Developed deliverables for the CEO, incorporating insights from financial models and market analysis
- Select project experience:
  - Assembled a 15-year, bottom-up operating model and DCF analysis for a large semiconductor company; issued a 'Buy' rating due to projected growth in plug-in hybrid electric vehicle (PHEV) units and increasing demand for AI semiconductors
  - Developed a flexible valuation model from scratch for the new private credit team. Collaborated on due diligence and contributed to deliverables for two live credit deals
  - Compiled extensive historical and projected xEV model data, and developed an AI program to automate data scraping, significantly improving efficiency and accuracy

TRACT   Remote
Software Engineering Intern   December 2022 – August 2023
- Developed a Social Media Analysis system, which increased the efficiency of the company's social media due diligence process by over 90%
- System utilized official APIs from Twitter, Instagram, Facebook, LinkedIn and YouTube, as well as Machine Learning Models to detect the sentiment of posts
- Acted as a project manager for a team of 6, conducting weekly code reviews and communicating the CEO's vision
- Coordinated with teams company-wide to integrate social media system into the universal software platform and introduced the software to 50+ team members

LEADERSHIP/ACTIVITIES

Research Assistant, University of Chicago Department of Economics   September 2024 - Present
- Collaborating with Nobel Laureate Dr. James Heckman on pioneering research that explores human capital development, labor economics, and intergenerational mobility
- Working on projects, including applying stochastic discount factors to earnings data to study economic trends

Board Member, Chabad   September 2024 - Present
- Lead the planning, logistics, and execution of events that foster student engagement and promote Jewish heritage
- Collaborate with board members on initiatives to enhance participation and cultural connection on campus

PROJECTS

UChicago Connect (Hoya Hacks 2024) · *React, Flask, Python, Pinecone*   DevPost Site / Video Demo
- Developed a Large Language Model (LLM) and AI-powered chatbot trained on UChicago-specific data to answer prospective students' questions
- Reduced redundant queries for the admissions department, easing the information search process and enhancing user engagement through personalized responses

Chess-Analytica · *Python, RST, YAML*   GitHub / PyPi / Documentation
- Created and published Chess-Analytica, a Python package for automating chess game data extraction and analysis
- Achieved 20,000+ installs by September 2024, becoming one of the top Python libraries for chess