

# Ricki Heicklen

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## PROFILE

*Forceful and incisive former trader currently in the “explore” phase of explore-vs-exploit career approaches. Passionate about building a future civilization in which cooperation and coordination are possible, wisdom is abundant, and justice prevails.*

### Summary:

- Whip-smart generalist with the ability to process new ideas unusually quickly
- Thrives in chaos; remarkable skill for putting out fires and triaging when handling crises
- Extrovert with excellent judgement, strong intuition for others’ models and experiences of the world and how to improve communication of a broad range of concepts between people

## WORK

### **Quantitative Trading Bootcamp, CEO;** June 2024-present

- Runs a weeklong quantitative trading bootcamp teaching markets, arbitrage, risk and sizing, and auctions
- Manages a team of three instructors and developers building tools such as a virtual exchange and algorithmic trading interfaces

### **Lightcone Infrastructure, Generalist Contractor;** June 2023, November 2023, January-March 2024, May-June 2024

- Worked on product design and development for LessWrong
- Helped manage construction of Lighthaven, a campus in Berkeley focused on supporting AI Safety efforts
- Co-organized LessOnline, a ~400-person conference for writers in the broader Rationalist community

### **Atlas Fellowship, Instructor and Manager;** July 2023 – September 2023, June 2022 – August 2022

- Taught outstanding high schoolers about trading, probability, epistemics, and ethics
- Hired and managed several Atlas Fellows as Junior Counselors

### **Blue Rose Research, Data Scientist;** August 2022 – December 2022

- Built models and client deliverables as part of the Forecasting team, with a particular focus on advising spending in competitive Senate races and on early vote analysis

### **Modulo Capital, Interim Chief Operations Officer;** January 2022 – February 2022

- Hired from Jane Street by former manager to move to the Bahamas and run operations for a new \$200m crypto trading firm funded by Alameda Research
- Fired from Modulo Capital after two weeks for raising questions about legal, regulatory, and ethical concerns, including employment of auditors, reconciliation of balance sheets, work visa processes, and a lack of domain experience in compliance

### **Jane Street, Quantitative Trader;** Aug 2019 – January 2022; *Intern;* May – August 2018

- Analyzed market microstructure and trading patterns to predict price moves in US and global equities, and provided liquidity by making markets on global exchanges in listed equity securities
- Directed research projects in statistical arbitrage trading strategies using mathematical modeling, with a focus on mean-reversion and momentum based models
- Designed and executed proprietary trading systems in OCaml and Python

## EDUCATION

**Princeton University,** Princeton NJ, September 2015 – May 2019

Major: Computer Science, *Magna Cum Laude*

Overall GPA: 3.77

Departmental GPA: 3.90

## OTHER

**Coding:** Python, OCaml, TypeScript, HTML/CSS, JavaScript, SQL, R, Java, C

**Interests:** Philosophy, board games, puzzle design, writing, vegan cooking, gardening