

# Finnegan Clancy

| + 353 83 828 6259 | [linkedin.com/in/finneganclancy](https://www.linkedin.com/in/finneganclancy) | [clancyfi@tcd.ie](mailto:clancyfi@tcd.ie) |

## Education

Trinity College Dublin | Computer Science and Business | Expected Graduation: 2027

**Grades:** First Class Honours (4.0 GPA equivalent) in first and second year.

**Relevant Coursework:** Statistics, Mathematics, Programming, Data Structures, Accounting, Economics.

## Experience

**Research Assistant | Trinity College Dublin** July – August '25 | Dublin, Ireland

- Contributed to a research paper focused on a threshold encryption system for CBDCs on the XRP Ledger.

**Trading Intern | Positive Equity** June – July '25 | Dublin, Ireland

- Executed simulated futures trades on European indices (FDXM, BUND, FBTP) using order flow and DOM.
- Researched correlation between FDXM and FESX, building mean reversion and breakout strategies in Python; tested z-score and ATR spread models with Sharpe improvements.
- Quantified strategy performance through daily reviews and collaborative backtesting with senior traders.

**Deputy Head of Quant | Trinity Student Managed Fund** September '24 – May '25 | Dublin, Ireland

- Co-founded quant division; led algorithmic trading research and mentored analysts on systematic methods.
- Developed models for international quant trading competitions, presented insights directly to the CIO.

**Summer Analyst | Elkstone Partners** June – August '24 | Dublin, Ireland

- Rotated across Venture, Real Estate and Investment, conducting financial modelling and market research.
- Presented competitor updates and investment materials to senior management.

## Projects

**Finnslib | Published Python library & VS Code Extension**

- Built tools to summarise repos, files, and functions; published on PyPI and VS Code Marketplace with users.
- Implemented CLI + API workflows using GPT-4o-mini for repository trees and summaries.

**Talos TIP Portal | Open-source, incubated by Offchain Labs (creators of Arbitrum)**

- Integrated governance portal into Talos site; built LLM assistant to help users draft proposals.
- Automated GitHub PR and DB updates with OAuth 2.0 sign-in via X, reducing barriers for contributors.

## Selected GitHub Projects

- **indicator-percentiles** – statistical tool to evaluate Z-scores and distributions of financial instruments.
- **options-analyzer** – Python tool to evaluate options profitability under user assumptions.
- **sorting-algorithm-visualisation** – interactive visualiser for sorting algorithms for professors' use next year.

## Community and Leadership

**Societies** – Co-founded Trinity Think Tank Society and Quant Trading Division within the Trinity SMF.

**Coding Mentor** – Taught CS fundamentals to underrepresented students through Trinity Workshops.

**Soccer Coach** – Coached U9 boys and U19 girls soccer teams in Ireland and the US.

**S2S Mentor** – Guided first-year students at Trinity, supporting personal and academic transition to college.

**XRP Campus Ambassador** – Promoted blockchain awareness and hosted hackathons.

**Chainlink Community Advocate** – Organised events and created online educational Web3 content.

## Licenses and Courses

- Harvard CS50, Stanford Supervised ML, Wharton Quant Modelling, Columbia Financial Engineering.

## Achievements

- Top 95th percentile globally in chess (1700 Elo Chess.com rating).
- Placed 2<sup>nd</sup> internationally out of 25+ teams, QuantConnect University Trading Competition (Q2 '24).
- Placed 3<sup>rd</sup>, Citadel Securities Puzzle Competition; 5<sup>th</sup>, Rotman Trading Competition Ireland.
- Completed two marathons in a single day; Club Player of the Year and Captain of Drogheda Boys F.C.