Ignacio Pinazo Orihuela

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SUMMARY

Computer Engineering student passionate about quantitative finance and software development, focused on applying data-driven analytical skills to real-world financial problems.

WORK EXPERIENCE

Tax & Quantitative Services Intern – EY　　　　　　　　　　　Jul 2025 – Oct 2025

- Drafted technical reports and deliverables for innovation and technological projects.
- Conducted project data analysis and cost allocation across different R&D activities.
- Collaborated on financial and technical validation of client projects under Spanish tax law.

EDUCATION

2022 - present	BSc Computer Science at **Universidad Politécnica de Valencia UPV**	
2020 - 2022	High School Diploma at **Colegio Gran Asociación**	9.1 / 10
2018 - 2020	American High School Diploma at **Academica Internationak Studies**	GPA: 3.4

PROJECTS

Multi-Asset Momentum Strategy Backtesting in Python　　　　　　　　　　　Link

Implemented and backtested a multi-asset momentum strategy (long-only and market-neutral) using Python, employing monthly rebalancing and cross-sectional ranking of returns. Conducted performance evaluation with risk-adjusted metrics (Sharpe, Sortino, Calmar) and benchmark comparison against SPY, highlighting the persistence of momentum premium in long-only portfolios.

EXTRACURRICULAR ACTIVITIES

- **Member – Software Group, UPV Investment Club** (2025 – present) Development of algorithmic trading strategies, studying risk management models and participation in quantitative finance competitions.

- **Volunteer – PATU Student Mentoring Program, UPV** (2024 – 2025) University mentoring program focused on guiding first-year students through their transition to university life by offering talks, advice, and orientation sessions.

- **Sports – University Basketball Team** Regional Champions (Comunitat Valenciana) and National University Basketball Championship

SKILLS

Programming Languages: Java, Python, JavaScript, Excel

Certifications: *Equity Trading – An Introduction* (EY Learning); *Quantitative Trading – Algorithmic Trading* (EY Learning); *Quantitative Trading – Arbitrage & HFT* (EY Learning); *JavaScript Moderno: Guía para dominar el lenguaje* (Udemy); *QuickFrame Maker — TikTok Platform Expert* (QuickFrame)