

# ETHAN CHUN YIN IP

+44 7773 698820    ethan.chunyin.ip@gmail.com    [linkedin.com/in/ethanchunyinip](https://www.linkedin.com/in/ethanchunyinip)

## EDUCATION

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**École Polytechnique** Sep 2023 - Jun 2026 (Expected)  
BSc in Mathematics & Economics *Paris, France*  
Minor in Computer Science

Cumulative GPA: 3.47

Relevant Courses: Finance, Econometrics, Tech & Law, Advanced Programming, Mathematical Tools for Economics

Bachelor Thesis: The Representation of Migrants and Women in Start-Up Creation in France

**Bocconi University** Sep 2025 - Dec 2025  
Exchange Semester *Milan, Italy*

Relevant Courses: Equity Portfolio Management, Introduction to Options and Futures

GPA with Modules: 25.18 / 30.00

**The Liverpool Blue Coat School** Sep 2016 - Aug 2023  
GCSE & A-Level *Liverpool, United Kingdom*

A-Level Grades: A\*AAA (Maths, Further Maths, Computing, Physics)

GCSE Grades: 12 subjects including Maths (9), English Language (8), Business Studies (9)

## QUALIFICATIONS

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**Investment Management Certificate (IMC), CFA UK** Aug 2023

## EXPERIENCE

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**CREST Science** Jan 2026 - Mar 2026  
*Research Assistant* *Paris, France*

Research assistant under Prof. Sara Signorelli (École Polytechnique): conducted research ahead of the planned start date to gain a preliminary understanding of France's start-up environment

- Organised and cleaned datasets from various sources including Crunchbase, Kaggle, and French census data
- Developed an LSTM model and ensembled with NamePrism and Ethnea to improve ethnicity predictions
- Designed a statistical analysis pipeline to classify founder representation by origin and gender, using conservative/aggressive population baselines, Wilson confidence intervals, and significance testing
- Organised weekly meetings to pitch strengths and limitations with our current research methods

**Oscar Ip & Co. Chartered Accountants** Jul 2025 - Aug 2025  
*Junior Accountant* *Liverpool, United Kingdom*

Junior accountant gaining hands-on experience in client accounts, reporting, and tax processes

- Improved efficiency in preparing VAT returns, P&L statements, and tax refund documentation across multiple clients
- Enhanced financial accuracy by maintaining detailed bookkeeping records and performing thorough reconciliations
- Leveraged VT, Xero, and TaxCalc to streamline data entry and reduce manual processing errors
- Coordinated with senior accountants to ensure compliance and audit readiness on tight client deadlines

**Barnardo's Children's Charity** Jul 2021 - Jul 2022  
*Shop Assistant* *Liverpool, United Kingdom*

Shop assistant supporting daily store operations and delivering high-quality customer service

- Boosted customer satisfaction by guiding shoppers from selection to check-out with clear, friendly assistance
- Improved store presentation by consistently restocking and pricing items to maintain a tidy, accessible layout
- Increased sales efficiency by organising, sorting, and preparing donated items for quick placement on shelves
- Collaborated with team members to meet daily store targets and maintain smooth shop operations

## ACTIVITIES

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### **Bachelor Rowing Team**

Sep 2023 - Jun 2025

*Coxswain & Captain*

*Paris, France*

- Led the bachelor team to strong results across multiple competitions, improving race coordination and execution
- Elevated team performance by coordinating targeted training sessions and providing personalised technical feedback
- Strengthened the club's competitive presence by organising and participating in regional inter-university regattas

### **InvestIn**

Aug 2023

*Young Investment Banker*

*London, United Kingdom*

- Built accurate DCF and comparable company valuation models to evaluate public equities and M&A case studies
- Delivered a stock pitch to senior finance professionals, demonstrating analytical rigour and clear investment rationale
- Produced and presented a simulated advisory pitch, showcasing commercial awareness and client-oriented communication

### **UKMT Senior Maths Challenge**

Oct 2021 & Oct 2022

- Awarded Gold certificates in both years, placing among the top performers nationally
- Qualified for the follow-on Kangaroo Challenge, demonstrating advanced mathematical reasoning and problem-solving ability

## SKILLS & INTERESTS

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**Technical:** Excel, Python, C, C++, R, VT, Xero, TaxCalc  
**Languages:** English, French (TCF B1), Chinese (GCSE Level 9)  
**Interests:** Piano (ABRSM Grade 8), Golf, Rowing, Skiing, Personal Finance