

# METIN LAMBY

+44 7516787562 metin.lamby24@imperial.ac.uk /in/metinlamby

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## EDUCATION

### Imperial College Business School

London, United Kingdom | Sep 2024 – Jun 2025

*MSc in Financial Technology*

Relevant modules: Real Estate Investment and Private Equity, Investments and Portfolio Management, Markets and Securities, Asset Allocation & Investment Strategies, Big Data in Finance, Financial Econometrics in R/Python, Machine Learning and Finance

### Technical University Munich (TUM)

Munich, Germany | Oct 2019 – Jun 2023

*BSc in Information Systems*

Relevant modules: Investment and Financial Management, Evidence Based Decisions Using Big Data Analytics, Data Analytics and Intelligent Systems, Business Analytics and Machine Learning, Programming, Algorithms and Data Structures, Statistics

Thesis: "Automated smart contract quality assurance", fostering integrity and ethical standards in blockchain token investments

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## PROFESSIONAL EXPERIENCE

### Swiss Re

Zurich, Switzerland | Sep 2023 – Mar 2024

#### Asset Management Tech Innovation Intern

- Gained first-hand experience in software development, IT governance and innovations in asset management domain
- Improved code quality insights and technical debt management by developing a technical debt analytics app for a key asset management application in 50% of the expected time, built on PostgreSQL with Python in Palantir Foundry
- Closed risk assessment gaps in >60 group asset management IT applications by evaluating group standard compliance on testing with production data, employing attention to detail and analytical thinking
- Drove innovation as core team member, enabling Swiss Re's first investment into a tokenised asset, produced upskilling material on blockchain, DeFi, tokenised real world assets and Bitcoin, shared on companywide intranet, conveying complex ideas clearly and concisely

### 360X

Frankfurt, Germany | Apr 2022 – Jul 2023

#### Working Student Tech & Legal

- Supported startup founding team of trading venue for blockchain-backed digital assets in tech and legal department
- Thrived in fast-paced startup environment with entrepreneurial spirit, proving team player and multitasking abilities
- Modernised user onboarding process (UX/UI) aiming to enhance client and customer experience, putting the client first
- Initiated the reduction in software bugs by launching structured quality assurance processes, adding over 100 automated and manual test cases into test management platforms, utilising attention to detail and problem-solving skills

### Deutsche Börse Group

Frankfurt, Germany | Aug 2021 – Oct 2021

#### Big Data & Automation Intern

- Analysed Metaverse trends and presented research to the Group CEO, displaying ability to communicate market trends clearly and succinctly
- Participated in SWIFT (Society for Worldwide Interbank Financial Telecommunication) Hackathon 2021 using AI and ML to detect financial transaction anomalies, showcasing collaboration and software development skills

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## PUBLICATION

### "Trusting a Smart Contract Means Trusting its Owners: Understanding Centralization Risk"

- Presented research at "Conference on Blockchain Research & Applications for Innovative Networks and Services" in Paris, displaying concise writing abilities, research and public speaking skills
- Demonstrated the ability to solve complex problems, leading with exceptional ideas and delivering impactful results within tight deadlines, regardless of prior expertise in the subject matter
- Link to publication: <https://ieeexplore.ieee.org/document/10316813>

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## ADDITIONAL SKILLS

### Technical Skills

Python (proficient), Java (intermediate), R (intermediate), SQL (intermediate), JavaScript (basic), Solidity (basic), (Py)TEAL (basic), Excel (intermediate), Powerpoint (intermediate), Data Analysis (Palantir Technologies Certified), Probability Theory & Statistics (Delft University of Technology Certified)

### Languages

German (native), English (fluent), Turkish (conversational)

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## EXTRA-CURRICULAR & INTERESTS

- Brazilian Jiu Jitsu (Blue Belt): leveraged disciplined training to maintain focus in high-pressure environments, manage stress, and improve resilience while being on a continuous journey of improvement and hard work
- Student entrepreneurship club (START Munich): collaborated with industry experts and students from diverse backgrounds to explore and develop innovative business ideas