

Armand Jurkowski

75005 | 7 Rue de la Huchette, Paris | +33 6 83 53 04 73 | jurkowski.armand@gmail.com

EDUCATION

ESILV – Léonard de Vinci Graduate School of Engineering

Master's Degree in Engineering – Major in Fintech

Paris, France

2024 - 2027

- Specialized in financial technologies, blockchain, algorithmic trading, and quantitative finance.
- Courses include Financial Markets, Python for Finance, Machine Learning, and Cryptography.

High School Saint-Joseph

BTS SNIR – Advanced Technician Degree in Computer Science and Networks

Dijon, France

2023 - 2024

- Focus on software development, embedded systems, and network infrastructure.
- Developed a connected IoT system as part of the final project.

ESEO – Grande École of Engineering

Preparatory Year (Integrated Engineering Program)

Dijon, France

2022 - 2023

- Intensive curriculum in mathematics, physics, and computer science.
- Built a solid foundation in problem-solving and analytical thinking.

EXPERIENCE

Dowers Finance,

Blockchain Engineer – Apprentice

Paris, France

2024 - Present

- Built a stablecoin detection system using Python, Chainlink oracles and on-chain price data to assess volatility and determine asset classification over block intervals.
- Developed a token holder tracking tool ("GetHolders") to monitor concentration and detect whale behaviors or governance threats.
- Automated the dynamic generation of formal specification reports: parsed JSON data, populated LaTeX templates, and produced structured PDFs and Excel reports for audit documentation.
- Contributed to dynamic specification testing and formal verification of smart contracts using Java and formal methods.

Kryptosphere – Student Blockchain Association

Head of Events – Student Club

Paris, France

2024 - Present

- Organized educational workshops and networking events with industry professionals.
- Built partnerships with blockchain companies and ensured event logistics.
- Promoted blockchain awareness and student engagement across multiple campuses.

SingularityLabs (Freelance)

Founder – AI Automation Developer

Paris, France

2024 - Present

- Designed and implemented tailor-made AI automation workflows for a variety of companies across different industries.
- Used JavaScript, Python, and no-code tools (Make, n8n) to automate business processes, integrate APIs, and improve operational efficiency.
- Built intelligent agents and data pipelines tailored to client-specific needs in sales, reporting, and customer support.

ADDITIONAL INFORMATION

- Bloomberg Market Concepts (BMC)
- [github.com/ Wharra](https://github.com/Wharra) – Quantitative strategy scripts (Black-Scholes, volatility analysis), Machine Learning models
- Languages: French (native), English (fluent) – Enjoys traveling and discovering new cultures
- Technical Skills: Python, JavaScript, C/C++, Java, Solidity, SQL, LaTeX, Rust, n8n, Make