

SOLAL BERREBI

3 Rue de Provence, Paris 75009, France

☎ 069-580-2446

✉ pro@solalberrebi.com

🌐 [linkedin.com/in/SolalBerrebi](https://www.linkedin.com/in/SolalBerrebi)

🐙 github.com/SolalBerrebi

Summary

Pursuing a Master's in Computer Science and Machine Learning at Paris-Dauphine, with a strong background in math, programming, and data analysis. Passionate about building efficient, automated solutions in finance and tech. Bilingual in French and English, with a consistent drive for learning and innovation.

Education

Paris Dauphine University

September 2024– Present

Master's Degree in Computer Science and Machine Learning

Paris, France

- Relevant coursework: Algorithmic and advanced programming, Graph theory, Computational Methods in Optimization, Combinatorial optimization, Data base management system, ML Project/Data science.

Paris Dauphine University

Graduated May 2024

Bachelor of Science in Computer Science

Paris, France

Lycee Saint Louis

September 2020– May 2023

*CPGE MPSI – PSI – PSI**

Paris 75006, France

- Three years of preparatory classes for the Grandes Ecoles d'Ingénieurs. Intensive, high-quality instruction in linear algebra, advanced calculus, probability, fluid and solid mechanics, thermodynamics, electromagnetism, electronics, chemistry, engineering science, Python, English and philosophy.

Yabne High School

High School diploma, scientific option, with highest honors. Part of the high school swim team.

Paris, France

Experience

Crédit Agricole CIB

June 2025 – December 2025

Assistant Business Manager – Global Markets Trading (Internship, 6 months)

Montrouge, France

- Supported the Business Manager in monitoring desk performance (analyzing P&L, commercial revenues, and statistical data) while streamlining processes by developing automation tools, conducting ad hoc analyses for management committees, and collaborating with cross-functional teams (Risk, IT, Back-office) to design dashboards tracking key metrics.

KITH

June 2024 – September 2024

Fashion and Lifestyle Brand

New York City, United States

- Acted as the key technical liaison between KITH's Paris flagship and New York HQ. Troubleshoot and resolved software issues POS, ensuring seamless transaction processing. Collaborated with the IT Manager and CTO to maintain smooth operations and handled all in-store technical challenges.

Projects

F1 Race Predictor | Python, FastF1 API, Scikit-learn, ML

June 2024

- Developed ML models (Random Forest, SVR, Gradient Boosting) to predict race results (points, positions, pit strategy).
- Processed telemetry and lap data via FastF1 API; applied cross-validation, hyperparameter tuning, and feature importance analysis to improve accuracy.

Solal's DailyFinSummarizer | Python, Selenium, OpenAI API, WhatsApp API, Bloomberg

January 2024

- Designed a Python tool to extract key points from Bloomberg newsletters, add finance concepts and word translations, and send a daily "news shot" via WhatsApp to 100+ users.

Technical Skills

Certification: BLOOMBERG Finance Fundamentals, STANFORD Supervised Machine Learning

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, VBA, PyTorch

Developer Tools: VS Code, Eclipse, Google Cloud Platform, IntelliJ, Spyder

Technologies/Frameworks: Word, Excel, Powerpoint, Figma, ShapR 3D, GitHub

Leadership / Extracurricular

PUNCH CLOTHING

2018 – 2021

Co - Founder

- Launched a sportswear brand driven by the motto "PUNCH YOUR LIFE." Overcame challenges in networking and sourcing to release a small collection. I was in charge of leading all the promotional and branding strategy. Proud to say our main t-shirt has been worn by LES TWINS and Beyoncé.