

SOLAL BERREBI

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Summary

Driven Mathematics and Computer Science student at Paris-Dauphine University with a passion for luxury, software, and finance. Leveraging a diverse skill set from equity trading to iOS app development. Eager to apply analytical prowess and creative thinking in challenging environments, aiming for excellence in technology and entrepreneurship. Fluent in English (C1) and French, with a keen interest in continuous learning and personal development.

Education

Paris Dauphine University

Graduate 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, analysis, 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

ARTPRECIUM

May 2020 – August 2020

Art and Antiquities Auctioneer

Paris, France

- Help in organizing auctions at the Hotel Drouot sales room. Feeding the website with works for sale.

Projects

Solal's DailyFinSummarizer | *Python, Selenium, WhatsApp API, OpenAI API, BLOOMBERG*

January 2024

- Developed a Python-based automated solution, "Solal's DailyFinSummarizer," to streamline the consumption of financial news with powerful "news shot".
- An automated tool that delivers concise daily summaries of Bloomberg finance newsletters via WhatsApp to over 100 subscribers. It extracts key points, includes a market finance concept, and translates five selected words from the original newsletter. This project demonstrates my skills in automation, natural language processing, and efficient information delivery, providing a convenient way to stay informed about daily finance news.

AgePredictor | *Python, Machine Learning, Data Collection, Matching Pursuit, Image Processing*

November 2023

- Developed "AgePredictor," a machine learning tool that predicts a person's age from their facial image. This project involved preparing and standardizing images, then applying linear regression and matching pursuit techniques. Feature selection was used to enhance model accuracy and interpretability, showcasing skills in image processing and advanced regression methods.

Project Game Of Life | *Java, Eclipse, Twine, Graph Algorithm*

October 2020

- Created a role-playing game where users build a character and allocate points to Health, Wealth, and Sociability. These attributes influence each other, with thresholds unlocking bonuses or penalties. Players make critical choices that shape their journey and alter attributes, with the game ending if Health reaches zero. This project showcases game development skills and complex decision-making mechanics.

Technical Skills

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

Developer Tools: VS Code, Eclipse, Google Cloud Platform

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

Leadership / Extracurricular

PUNCH CLOTHING

2018 – 2021

Founder

- Launched Punch Clothing, a sportswear brand driven by the motto "PUNCH YOUR LIFE." Overcame challenges in networking and sourcing to release a successful collection, worn by celebrities like LES TWINS and Beyoncé. This project showcases my entrepreneurial spirit and branding skills.