Nicolas VOISIN

Quantitative Developer

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Lived and breathed financial markets and technology since an early age. Rigorous and goal-driven at heart, my education and work experience have developed my entrepreneurial and curious-mind upbringing into achieving tangible results.



Work Experience

Today March 2020

Head of Research and Development, TENDANCE FINANCE, Paris

- > Lead the development of the research stack in Python.
- > Responsible for the creation, implementation and deployment of the firms trading strategies on futures (Equities, Bonds and Forex).

Bloomberg Terminal Python Azure

December 2019

Co-founder, FINANCIAL NODE, Paris

June 2018

Designed and developed a SaaS web application on Azure that enabled users to build and backtest portfolios interactively. Grew site to 100 active monthly users.

ASP.NET Core React Azure

July 2017 October 2014

Quantitative Developer, TENDANCE FINANCE, Paris

- > Research and implementation of systematic trading strategies with Finite-State Machine automata.
- > Development of the firm's backtesting engine.
- > Responsable for executions/rolls and pre-trade risk validation.

Bloomberg Terminal C# VBA

October 2014 May 2014

Structuring (Internship), EXANE, Paris

- > Developed dashboards and tools to monitor Exane's quantitative indices.
- > Participated in the development of an index that replicated a basket of convertible bonds (TOP ECI EURO). Now in production.
- > Developed a high dividend, low volatility index in the STOXX 600 stock universe.

Bloomberg Terminal VBA



EDUCATION

AMF Certification - Bärchen 2019

University of Bordeaux, Masters degree in Financial and Economic Risk 2013-2014

2011-2014 **ENSEIRB-MATMECA**, Graduate Engineering School

</> Coding





Python C#.NET **VBA**



French **English**



- > Sport Running and Tennis
- > Functional Programming: F#, OCaml
- > Wildlife conservation
- > Shareholder in Limpopo-Lipadi, Botswana