# 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.
- > Responsable 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







Python C#.NET **VBA** 



French English



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