

Jean Hascoët

IT Engineer

Nationality: French

+33 6 85 85 22 38

jean.hascoet37@gmail.com

Birth date : November 21, 1992



Full Stack Developer

Education

- 2012–2015 **Polytech Nantes**, Graduate school of engineering in Computer Science, Software and Network, Nantes, www.polytech-nantes.fr.
Graduate school of engineering of University of Nantes
- 2010–2012 **Two-year university diploma in Computer Science**, IUT of Nantes, iutnantes.univ-nantes.fr, Nantes.

Skills

- Programming** Java, Python, Kotlin, Javascript, Typescript, **Frameworks** Spring Boot, Angular, NestJS, React, FastAPI, Reactor, RxJS
- Web** RestAPI, WebSocket, Eureka, Zuul, AWS **DB** MongoDB, MS SQL, PostgreSQL, Oracle
- Other** Git, Gradle, Maven, Jenkins, Linux, Excel, Machine learning **Languages** French : native | English : fluent

Work experience

- 2020-07 to 2023-02 **Full Stack Developer**, Nibbio, Hong Kong then France since Jan 2023.
Developing and leading trading, analytics and monitoring tools in a cryptocurrency HFT firm - Angular, Spring Boot, AWS, MongoDB
- Trading tools to hedge delta, transfer cryptocurrency, pass an order, see real time trades, etc.
 - Monitoring tools to deploy, rollback, display logs and status from a web UI.
 - Analytic tools to aggregate, display and update reports dynamically through a web UI with a python editor.
 - Execution tools to pass orders with different strategies on CEX and DeFi.
 - Trading and analytics tools on DeFi/web3 by providing portfolio management, PnL visualization, transaction automations, etc.
 - Trading algorithm implementations and support
- 2020-03 to 2020-06 **Software Engineer**, BFAM, Hong Kong, www.bfam-partners.com.
Developing RFQ message based pricer through symphony chats between sales and traders in a hedge fund - Spring Boot, React, FastAPI
- 2016-09 to 2020-02 **Font Office Developer**, Société Générale, Hong Kong, www.cib.societegenerale.com.
Developing tailor made load balancing microservices for equity derivatives desks in agile methodology with continuous integration and delivery - Java, Kotlin, SpringBoot, AngularJS, Jenkins
- Building from scratch a system centralizing corporate actions and transcodifications, with historic, from different sources with the use of batch applications.
 - Developing pre-trade and post-trade tools for exotic products. Creation of RFQ/RFE orchestrators routing to the right pricing/execution/booking system according to the request (Spring State Machine).
 - Historical market data analysis tool created from scratch (worldwide app), based on NLP with a search bar. The user can search for a market data (e.g. "vol 110% 3m nky - 90%") and plot a graph with a python editor generated so that he can edit the code and compute/plot whatever he wants from it by using, for example, pandas library.
 - Volatility/dividend/repo marking tool. Volatility traders can add stocks and compute volatilities/repos/dividends with various kind of algorithms created by quant, visualize graphics, adjust parameters and insert data in global systems.
- 2015-09 to 2016-08 **SAP Functional Consultant**, Accenture, Nantes, www.accenture.com.
Working for a public service company and maintaining its SAP finance system.
- Direct communication with the customer.
 - Understanding of use cases and transforming them into logical and technical views.
 - Managing deliveries and transferring the know-how to the customer.

Interests

- Sports Rowing, badminton, hiking, karting, sailing
- Other Astronomy, travelling