

Aiming for a leadership role in projects with impact, meaning, challenge & innovation. | Engineered B2B payment solutions and analytics tools driving revenue growth and enhancing acceptance and transparency; Supported and streamlined sell side fixed income trading operations. | M.Sc. Ingénieur des Mines | Personality: ENFP – creative leader and problem-solver

> Experience -----

Business Analyst + Scrum Master, B2B Payment Solutions at **Amadeus** /// 2020 – 2023, Nice, France

- Acted as the primary liaison between business and development teams, ensuring clear communication and alignment.
- Built an analytics platform for Amadeus-issued credit cards that contributed to a 5% product revenue increase, provides customers with insights and advice on payment transactions, and helps salespeople find & attract new prospects.
- As Business Analyst, led the development of many new features, from requirements analysis and specifications writing to tests and implementation, delivering better acceptance, flexibility and transparency in B2B payments to airlines and travel agencies.
- As Scrum Master, led a team of 8 to 16 people in its transition from Scrum to SAFe. Organised and facilitated plannings, reviews, demos and meetings with stakeholders, resolved team's impediments, ensured timely delivery of new features.
- As temporary Product Owner, prioritised the product backlog, defined user stories, validated product developments.
- Prepared and passed the PCI-DSS audit, showing that credit cards issued by Amadeus meet top payment security standards.
- **Skills** : agile leadership, product design, business analysis, business intelligence, analytics, payment & travel industry

Front Office Support + Business Analyst, Fixed Income Trading at **BNP Paribas CIB** /// 2018 – 2019, London

- Ensured smooth government bonds, futures & derivatives trading activity on 10+ pricing & quoting applications. Investigated and solved up to 5 critical issues per day to limit losses of up to thousands of dollars per second.
- Established and maintained a strong trust-based relationship with traders, serving as their go-to technical advisor and support.
- Conducted business analysis and designed solutions to improve the trading platform efficiency, meet evolving business needs, solve traders' pain points, adapt to the changing regulations. Worked closely with developers and quant-analysts.
- Analysed data and coded workflows that made critical & urgent problems investigation 10% faster.
- **Skills** : fast problem investigation and response, root cause analysis, market finance, analytics, Bloomberg, SQL

Software Engineer Intern, Cloud & mobile development at **Creativity & Revevol** /// 2017 & 2018, Paris

- Co-developed an Android app with over 1 million downloads today, and proof-of-concept iOS apps, at Creativity.
- Created 5 advanced proof-of-concept cloud applications using new Machine Learning and Data Analysis techs & frameworks, and thereby added the underlying technologies to the solutions portfolio of Revevol, a Google's partner for cloud development.
- Developed a Java app for a major French company to efficiently interact with Google Workspace files' metadata.
- Created a web app showing news from various news agencies on a world map in real time via natural language understanding.
- **Skills** : Google Cloud, machine learning, data visualisation, Python, Java, Node.JS, IBM Watson NLU, Android, iOS, Linux

Startup project + College startup club founder /// 2015 – 2016, Nancy, France

- Led a team of 4 students to develop an online relocation services project. Won 'Les Entrepreneuriales' regional startup award.
- Founded a startup club in my university, creating a pipeline for students interested in entrepreneurship.
- Provided mentorship, organised startup-themed events, built a network for student entrepreneurs, and managed a team of 7.
- **Skills** : Project & team management, Strategy, Product conception, Pitching on startup events, Networking

> Studies -----

Master of Science at **Mines de Nancy** /// 2014 – 2018, Nancy, France

- Mines de Nancy is one of the most prestigious "Grandes Écoles" in France, delivering highly skilled scientists, engineers and business leaders across Europe and the world.
- **Courses** : Theoretical Maths & Physics, Computer Science, Artificial Intelligence, Economics, Finance, Business Management

Bachelor of Science / 'Prépa scientifique' at Janson de Sailly /// 2012 – 2014, Paris

- **Courses** : Theoretical Maths, Theoretical Physics, organic & inorganic Chemistry

> Languages -----

French & Russian - bilingual /// **English** - C2 level, TOEFL, IELTS /// **Chinese** - HSK 3 certificate /// **German** - A2 level

> Interests -----

Skydiving /// Space tech /// Startups /// Adventure travels /// Design /// Medicine & psychology /// First Aid (SST certified)