

Looking for an opportunity in Software Engineering



Education

2019 - 2020	Advanced Computing MSc (Distinction) @ Imperial College London - Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, Finance, Blockchain - Translation score estimation using BERT in Python (group project) - Vue.js frontend interacting with a custom Ethereum Smart Contract (individual project) - Master Thesis: Bayesian Nash Equilibrium in Games with Vector Types and Linear Payoffs
2016 - 2019	Master (Diplôme Ingénieur) @ CentraleSupélec Signal Processing, Mathematics, Statistics, Software engineering, Electronics, Physics
2014 - 2016	CPGE (MP*) @ Lycée Hoche Preparatory classes – Intensive Maths, Physics & Computer Science

Work experience (6+ years)

2025 – now	Lead AI Engineer @ Pearltrees - Develop, design and deploy an Educational Agent with self-hosted open-weight LLMs - Build and drive the AI engineering team from scratch as technical lead	Paris (75)
2021 – 2025 3.5 years	Senior Data Scientist @ Shift Technology - Develop and integrate fraud detection scenarios for insurance companies - Scoring & detection of fraud in Python using Machine Learning with very imbalanced datasets - Integrate clients' data in SQL databases and setup daily analysis on large volumes	Paris (75)
2020 – 2021 1 year	Software Engineer Consultant @ Klee Group - Develop and deploy the Open Data RNCS project (INPI) - Develop a Web Interface for the French National Archive: storage management	Le Plessis-Robinson (92)
2019 6 months	Data Scientist Intern @ TNP Consultants Design industrial dynamic pricing models using Xgboost (random forest) in Python	Luxembourg
2018 – 2019 6 months	Architect & Expert in Security Intern @ Natixis - Test applications with security dedicated tools (Qualys, Checkmarx and Zap) - Coach IT developers to incorporate security aspects within the projects	Paris (75)
2017 – 2018	Project Manager @ CentraleSupélec WizAir Project Entrepreneurial project around an IoT air pollution sensor	Orsay (91)
2017 2 months	Software Engineer Intern @ Airbus Defence & Space Data Analysis (Python) and development of a flight simulation software (C++)	Elancourt (78)

Others

Languages	French (mother tongue) and English (TOEFL 106/120)
Computer tools	Microsoft Office, Adobe Creative Suite (Photoshop & Illustrator)
Programming	Python (ML & Agentic), C#, Typescript, Java, Vue.js, HTML5, CSS3, SQL
Awards	Winton Capital Applied Computing MSc Prize – best individual project (2019 – 2020)
Publications	Pure Bayesian Nash Equilibrium on Bayesian Games with Multidimensional Vector Types and Linear Payoffs
Sports	Bouldering, Handball, Volleyball, Kick boxing, Running, Cycling, Badminton, Dodgeball, Swimming