**After an intensive 7-month Data/AI Bootcamp at BeCode, I am ready to materialize my career shift and**

**embark on a data science challenge.**

**Bio-engineer by education and scientist in my soul, I can bring to the team a combination of tech skills with**

**business expertise and a driven personality cultivated through a diverse range of:**

**• organizations (headquarters, factory, commercial entities, startups in pharma and tech),**

**• responsibilities (tactical jobs, management positions and board member roles),**

**• and fields of work (production, sales, marketing, audit, and finance) where I often enjoyed**

**streamlining organizational and business processes.**

**Highly adaptable and committed, I have continuously demonstrated a strong leadership and always through**

**a collaborative approach. I possess excellent analytical skills and a keen strategic vision but I do have a focus**

**on implementation as well.**

**I am deeply passionate about technology and its impact on our society. A few months ago, I decided to**

**align my work with that passion. I am determined to succeed in that endeavour.**

**WORK EXPERIENCE**

**Data Scientist Trainee 2024/01 - 2024/08**

**BeCode - Brussel, Belgium .**

**7-month Data Science and Artificial Intelligence Bootcamp, active pedagogy based, with professional world**

**use cases (real life or replication). Notably:**

**• a Data analysis and visualization project for Accenture**

**• the creation of application for:**

**o a real estate price predictor for Immoweb,**

**o a wine market Analysis for Wivino,**

**o an online retailer returns predictor.**

**• a Data science project for Orange**

**This allowed to create expertise on Scrapping, Data analysis and Visualization, Machine Learning, Deep**

**Learning, NLP, Computer Vision and Application Deployment.**

**Chief Financial Officer, Co-founder, Board Member 2011/01 - 2023/10**

**Coinmetro Group | Prime Intermarket Group - Brussel, Belgium**

**• Online foreign exchange brokerage start-up (Prime Intermarket Group, 2011-2019)**

**• Online digital assets exchange platform start-up (Coinmetro Group, 2018 -2023)**

**o Building the companies from scratch, co-defining organization and business processes**

**company wide**

**o The CFO Role encompassed all financial processes and responsibilities (planning, controlling,**

**accounting, treasury)**

**• Prime Intermarket Group was sold in 2019 and is running under new ownership**

**• Coinmetro Group reached 100 employees in 3 years**

**Marketing Director - Management Committee Member 2008/08 - 2010/06**

**Sanofi Switzerland - Geneva, Switzerland**

**Managing 10 MEUR OPEX for 160 MEUR sales, with a 20 people team, I handled business planning,**

**portfolio management, resource allocation, products strategy, its execution and business transformation.**

**Certifications**

**• Azure (on going)**

**• PowerBI (on going)**

**Data Science Skills**

**• Languages: Python, SQL**

**• Data Scraping: BeautifulSoup,**

**Selenium, Scrapy**

**• Data Analysis: Panda, Numpy**

**• Data Visualization: Tableau,**

**PowerBI, Matplotlib, Seaborn**

**• Machine Learning: Scikit Learn,**

**MLFlow, Joblib**

**• Deep Learning: Keras, FastAI**

**• Natural Language Processing:**

**Spacy, NLTK, Transformers,**

**Pytorch**

**• Computer Vision**

**• Deployment: Docker, Render,**

**FastAPI, Streamlit, Github**

**SYLVAIN LEGAY**

**Data Scientist ML | DL | NLP**

**Deputy to Senior Vice President Europe & Canada 2006/12-2008/07**

**Management Committee Member**

**Sanofi Group - Paris, France**

**Leading the SVP Staff (3 members) and managing the:**

**• region governance bodies (management committees),**

**• region performance monitoring and strategic projects follow up,**

**• SVP direct support (Affiliates’ business reviews, think tank, speeches, representation),**

**• go between role with the top management of the company.**

**Director Marketing Excellence Corporate 2006/02-2006/11**

**Sanofi Group - Paris, France**

**In charge of building and leading a worldwide marketing excellence network defining marketing**

**improvement strategies and implementing them at local level.**

**Market Analyst 2005/03 - 2006/01**

**Sanofi France - Paris, France**

**In charge of an antibiotic’s portfolio up to July 2005 and then Plavix (anti platelet agent), n°1 product on**

**the French market**

**Sales Representative 2004/05 - 2005/03**

**Sanofi France - Paris, France**

**Promoting gastric, prostate and cardiovascular products to GPs and specialists.**

**Internal Auditor 2001/05 - 2004/04**

**Sanofi Group - Paris, France**

**• both financial and business processes control across all operations and activities**

**• Worldwide scope as junior auditor first and then assignment manager after a year**

**Manufacturing Manager 2001/05 - 2004/04**

**Sanofi Minsheng - Hangzhou, China**

**• Transfer of the manufacturing line (5 oncology products) from the joint-venture partner**

**• Production management (10 persons)**

**• Engineering project to enhance the operator safety and the production line (2,5 MEUR).**

**SOCIAL COMMITMENT**

**Cooperator and member of CREDAL credit committee.**

**CREDAL is an impact finance cooperative that contributes to build an inclusive and sustainable society. It**

**grants solidarity loans to individuals, associations and start-ups carrying solidarity-based or sustainable**

**projects.**

**The credit committee is a governance and advisory structure. My role is to analyse, take position and give**

**recommendation on the appropriateness of credit applications in regards to CREDAL mission, values and**

**financial risk mitigation principles. Outstanding loan amounts end of 2023: 63 MEUR**

**machine learning, deep learning, computer vision, natural language processing, artificial intelligence, AI**