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| **Benjamin – Sliosberg**  *Machine Learning / BackEnd Developer*  **Experience:** 3 years  **Languages:** English (Native), French (Native), |
| **PROFESSIONAL SUMMARY**  *Bilingual engineer with 3 years of experience in predictive models and Software development seeking a Machine Learning / BackEnd Developer short mission. Internationally minded, with a strong inclination towards geographical mobility. Available from January, 2025.* |
| **PROFESSIONAL EXPERIENCE** |
| **Efor Group**  *Consultant Data Scientist - Developer (09/2023 – /)*  • Built and deployed a full-stack application on Azure using Django and PostgreSQL backend in 3 months • Designed a code generator application using Azure function Apps that enabled production staff to independently generate 50 codes, boosting productivity by 95% and fostering data autonomy within the team • Developed and maintained CI/CD Azure Pipeline for 3 different docker apps and Azure functions • Delivered comprehensive data visualizations and report building tools to onsite and statistical engineers, making report generation 5 times faster |
| **Biomérieux**  *Consultant Data Scientist - Developer (/ – /)*  • Built a stability study platform using Streamlit and statistical models, cutting report generation time from 7 days to 45 minutes, expediting FDA submissions by 80% • Automated a time-consuming manual statistical analysis process by developing a custom application, boosting efficiency by 85% |
| **Lyon CHU**  *Consultant Data Scientist - Developer (/ – /)*  • Discovered a 157-variant genetic signature predictive of sudden death in newborns through genomic data analysis, opening avenues for personalized medicine and targeted therapies |
| **Copernicus Marine**  *Consultant Data Scientist - Developer (/ – /)*  • Devised a method to predict cetacean occurrences for preservation using NASA Satellite Data and Recorded OBIS sightings • Developed a PowerBI dashboard integrating Copernicus and OBIS data, enabling users to visualize cetacean population trends alongside natural variables, enhancing accessibility and informed decision-making |
| **LAMM - Iconik, Emotional VR**  *Machine Learning Engineer (01/2023 – 07/2023)*  • Researched a neural network predicting real-time human emotional states using biometric data • Innovated a state-of-the-art peak detection method for biometric data using Convolutional Neural Network (CNN) methodology |
| **Electricité De France EDF R Lab**  *Software Engineering (03/2022 – 08/2022)*  • Developed novel multi-agent systems to model French energy consumption, directly informing strategies during the 2022 winter crisis • Deployed a web application for energy models, incorporating three complex interactive simulations with realistic agent behaviors based on survey data and bias studies |
| **EDUCATION CERTIFICATIONS** |
| • Masters Spe. - ML Data Visualisation – Machine Learning Data Visualisation, CSULB ()• Engineering Masters – Research minor, ESILV ()  • Dataiku MLOps Practitioner• Advanced Developer |
| **CORE COMPETENCIES** |
| Python, R, Matlab, Scikit-Learn, TensorFlow, Keras, PowerBI, Dataiku, Streamlit, Django, Azure DevOps, Docker, MySQL, PostgreSQL, LATEX, Prompt Engineering, |
| **SOFTWARE COMPETENCIES AND STANDARDS** |
| **Software:**  PowerBI, Dataiku, Streamlit, Django, Azure DevOps, Docker, MySQL, PostgreSQL,  ***Applicable Standards:*** |