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| |  | | --- | |  |     contact   |  |  | | --- | --- | |  | +33 684767409 | |  | davidcapelle.professionnel@gmail.com | |  | 20 rue Cicéron 33600 Pessac - France | |  | [LinkedIn profile](https://www.linkedin.com/in/david-c-327213171/?locale=en_US) | |  | [GitHub repositories](https://github.com/DacodacMLDS) | |  | [Video presentation in 2 minutes](https://youtu.be/adVAhA-X8ms) |     SOFT SKILLS   * Rigour, autonomy * Spirit of synthesis, analytical skills * Adaptability     **HARD SKILLS**   * Data analysis (EDA) * Supervided / non supervised machine learning * Feature engineering * AWS architecture * ETL/ELT data pipelines * Design & buid works : univers,es datawarehouses, datamarts, datalake     **TOOLS**   * **Languages** : Python, Streamlit, Flask, Java * D**atabases**: Oracle, DB2, MongoDB * **ETL/ELT tool**: ODI, Talend * **BI** : SAP BI 4, Webi, Qlik Sense * **Big Data:** AWS (EC2, S3, Sagemaker) * **Machine Learning:** Spark, PySpark * T**est tool**: HP-ALM     **hobbies**   * Jazz (fusion, nu jazz) * Finance – trading * Genealogy of succession | **David CAPELLE**  Junior Data Scientist / BI Consultant  Specialist in Business Intelligence for 10 years and IT professional for 25 years, I wish to work as Junior Data Scientist or Expert BI / Data Analyst, mainly in freelance (but I am open to a standard employment contract), partially remote, partially on-site.  **PROFESSIONAL EXPERIENCES**  **BI / Data Analyst**  Sopra Steria (IT company in France) – from 02/2006 to 10/2020   * Pre-sales, POC preparing, tools benchmarks. * Customer needs analysis, conducting workshops for customers * Corrective maintenance (ETL/ELT data pipelines, SAP BI universes and Webi reporting). * Technical and functional tests, facilitating functional committees. * Support to development teams.   **Customers** : french public sector (National Education, military defense, Ministry of Sustainable Development).  **OTHERS EXPERIENCES**  **Data Scientist training - RNCP certification level 7 (master)**  OpenClassrooms / CentraleSupelec – from 03/2021 to 02/2022  **2 examples of 8 projets**(complete list in experiences repository)**:**   * **Anticipating demand for electricity consumption**   Exploratory data analysis (EDA), supervised machine learning (regression) to predict Seattle’s electricity consumption and CO2 emissions.   * **Implementation of a scoring model**   Creating a scoring model (classification) with custom metrics for approving/refusing bank loans. Build a dashboard deployed in  the cloud.  **ML skills** : Anaconda, Jupyter, Python (numpy,pandas,seaborn, maplotlib,sklearn,yellowbricks,plotly), PCA, k-means, RandomForest, XGBoost, CNN, SVM, LogisticRegression, TensorFlow, Keras.   |  |  | | --- | --- | |  | [Full catalog of professional experiences](https://github.com/DacodacMLDS/Referentiel_experiences_prof/blob/main/full_repository_professional_skills_David_Capelle.pdf) | |  | [Data scientist / analyst professional experiences catalog](https://github.com/DacodacMLDS/Referentiel_experiences_prof/blob/main/bi_data_analyst_scientist_repository_professional_skills_David_Capelle.pdf) |   **EDUCATION**  **Data Scientist RNCP certification** (master’s degree) (2021-2022)  **DRT Netwoks and distributed systems** (master’s degree)(1997)  **IUP-MIAGE** (master’s degree in management computing) (1995)  **DEUG in Economy** (associate degree in economy) (1993) |