MARC CHEN

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SUMMARY — Junior Data Engineer X Data Scientist. Passionate about innovation and development, I am eager to contribute to impactful data and cloud projects across various industries, leveraging my technical skills.

TECHNICAL SKILLS

Certifications	Google Professional Data Engineer, Google Professional Machine Learning, GitHub Foundations, Terraform Associate
Methodologies	Agile, Code Review

Tech Stack	Python, Docker, GitLab CI, Linux, Airflow, C++, DBT, SQL, Terraform, JavaScript
Google Cloud	Cloud Run, Composer, Cloud Scheduler, App Engine, BigQuery, Cloud Storage

LANGUAGES

French Native　　　**English** C1 *LingaSkill*　　　**Chinese** B2+ *HSK 4*　　　**Spanish** B1

RECENT EXPERIENCE

Veolia Headquarters　　　　2025 – Present
Data Science Team Member (6 months)　　*Aubervilliers*
– Developed forecasting tools for time series prediction (using statforecast and mlforecast).
– Built an internal Python package to standardize forecasting models.
– Created a Streamlit front-end to visualize and interact with forecast results.

Veolia Headquarters　　　　2023 – 2025
Apprentice Data Engineer @ DataFactory (2 years)　　*Aubervilliers*
– Developed data pipelines with Apache Airflow to automate ETL tasks.
– Designed Python connectors leveraging Cloud tools to ingest data from external applications.
– Set up cloud infrastructure with Terraform, including IAM policy definition and management.
– Integrated CI/CD in GitLab for automated code and pipeline deployments.

Mobile Developer - Vision Vendor　　　　June 2024 – August 2024
Google Development Competition　　*ai.google.dev/competition* 🔗
– Tool designed to accelerate and simplify second-hand sales.
– Developed a Flutter mobile application dedicated to the second-hand market.
– Project completed for the Google Development Competition in collaboration with Fabien HOUANG.

University of Oslo (UIO)　　　　2022 – 3 months
Research Internship　　*Oslo*
– Geographic optimization for wind and solar projects using quadratic optimization methods.

EDUCATION

ENSTA Paris　　　　2022 – 2025
Engineering Degree - AI Specialization　　*Palaiseau*
– Probabilistic models and machine learning (Télécom Paris).
– Reinforcement learning and robotics.
– Deep Learning and GPGPU programming.
– Computer vision and AI project development (Télécom Paris).

Lycée Jean Baptiste Say　　　　2020 – 2022
Preparatory Classes - PTSI/PT Track*　　*Paris 16*
– Recipient of the Vallet Foundation merit scholarship.

Lycée Saint-Nicolas　　　　2018 – 2020
Scientific Baccalaureate - Engineering Science Specialization, Computer Science Option　　*Paris 6*
– Graduated with High Honors.

INTERESTS

Sports
– **Badminton**: Participated in the 2023 University Championship (FFSU) – Quarterfinalist at the X Cup.
– **Bikepacking**: Completed several bikepacking trips. Detailed stories and photos 🔗

Other
– **Video**: Created short films and promotional videos in an association context 🔗.
– **Automation**: Synchronized tasks between Notion and Google Tasks via a Python integration 🔗.