Camille Auvity

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Seeking a 6-month internship starting January 2026 as a **Data Scientist** to apply my skills in data analysis, data visualization, modeling, analysis, and predictive analytics in a sport domain.

EDUCATION

Ecole des mines de Saint-Étienne   **Saint-Étienne, France**
Master's Degree in Executive Science and Engineering – ICM (Civil Engineer of Mines)   2022 - 2026
Key courses: *Advanced Data Science (machine learning, metamodeling & optimization, statistics, probabilities), artificial intelligence, operations research, computer science, coding, signal processing, applied mathematics.*

Emlyon business school   **Lyon, France**
Master's in Management – Grande Ecole Program   2022 - 2026
Key courses: *Business Statistics and Analysis, Project Management, Financial Analysis of Strategic Movements, Organizational Behavior and Leadership, Corporate Finance, Accounting Fundamentals, Python and Algorithms for Finance.*

Exchange - Universidad de Chile (Facultad de Economía y Negocios)   **Santiago, Chile**
Key courses: *Big Data and Data Mining, Qualitative Analysis y NLP (Natural Language Processing), Investments, Business*   July 2025 – Dec 2025
Management.

WORK & LEADERSHIP EXPERIENCE

Videtics - Smart video analytics startup   **Sophia Antipolis**
Data Scientist – 3-month Internship   May 2025 – July 2025
  o   Developed a deep learning model for automatic classification of camera statuses (blur, obstruction, lighting issues) using a dataset of several thousand images combined with real-time surveillance footage.
  o   Designed and implemented a complete PyTorch training pipeline, including data augmentation, model architecture, custom loss functions, evaluation metrics and Grad-CAM for explainability.
  o   Collaborated with the AI team to fine-tune model performance and integrate the solution into production environments for dozens of clients.

Personal Project – Sports Performance Analytics Platform   **Ecole des Mines**
  o   Developed a platform to collect and analyze performance data (distance, heart rate, etc.) of runners and predict   Jan 2025 – June 2025
      future performance and suggested personalized training routes using machine learning models.

Key Performance Group   **Venice - Los Angeles USA**
CEO Assistant – 5-month Internship   Aug 2023 – Dec 2023
  o   Managed big processes, ensuring high-quality and timely responses to digital project proposals (4 bids won).
  o   Built strong client relationships through effective communication and deep understanding of objectives.
  o   Led digital teams, fostering high-performance environments and supporting ad strategy creation for clients.

EXTRACURRICULAR & VOLUNTEERING

Training Manager – Declic Photography Association - Emlyon   **Emlyon**
  o   Organized educational workshops to improve photographers' skills and ensured quality for over 450 annual events.   Mar 2024 – July 2025

Volunteer – Café 1000 Vies Association   **Saint Genis Laval, Lyon**
  o   Welcomed members and contributed to event organization at the associative café.   Mar 2024 – Nov 2024

4L Trophy (Humanitarian Rally Across Morocco)   **Morocco**
Co-Driver – Project Manager   Jan 2023 – Fev 2024
  o   Raised over €15,000 through sponsorships and fundraising campaigns to finance the project.
  o   Demonstrated teamwork and problem-solving throughout the rally.

SKILLS

Languages: French (Native), English (C1), Spanish (B2)
Technical: Python, SQL , POWER BI, C, Java, Excel, JSON, Matlab, R, Office, VS Code, git, HTLM, Canva
Soft Skills: Problem-solving, Autonomy, Teamwork, Reliability & Time Management
Certifications: Driving License (B1), Coastal Boat License

INTERESTS & ADDITIONAL INFORMATION

Interests: Sport (Golf - handicap 0, Running - marathon in 3h38, Trail Running, Surfing), Market Finance, Photography, Travel
Personal Traits: Dynamic, Curious, Highly Self-motivated, Reliable, Intuitive, Empathetic, Fast Learner, Attentive Listener, Conscientious