

# Camille Auvity

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Seeking a **6-month** internship in **Data Scientist (January 2026)** to further develop my skills in artificial intelligence, machine learning, and deep learning.

## EDUCATION

<b>Ecole des mines de Saint-Étienne</b> Master's Degree in Executive Science and Engineering – ICM (Civil Engineer of Mines) Key courses: <i>Advanced Data Science (machine learning, metamodeling &amp; optimization, statistics, probabilities), artificial intelligence, operations research, computer science, coding, signal processing, applied mathematics.</i>	<b>Saint-Étienne, France</b> 2022 - 2026
<b>Emlyon business school</b> Master's in Management – Grande Ecole Program Key courses: <i>Business Statistics and Analysis, Project Management, Financial Analysis of Strategic Movements, Organizational Behavior and Leadership, Corporate Finance, Accounting Fundamentals, Python and Algorithms for Finance.</i>	<b>Lyon, France</b> 2022 - 2026
<b>Exchange - Universidad de Chile (Facultad de Economía y Negocios)</b> Key courses: <i>Big Data and Data Mining, Qualitative Analysis y NLP (Natural Language Processing), Investments, Business Management.</i>	<b>Santiago, Chile</b> July 2025 – Dec 2025

## WORK & LEADERSHIP EXPERIENCE

<b>Videtics - Smart video analytics startup</b> <i>Data Scientist – 3-month Internship</i> <ul style="list-style-type: none"><li>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.</li><li>Designed and implemented a complete PyTorch (tensorflow, scikit-learn...) training pipeline, including data augmentation, model architecture, custom loss functions, evaluation metrics and Grad-CAM for explainability.</li><li>Collaborated with the AI team to fine-tune model performance and integrate the solution into production environments for dozens of clients.</li></ul>	<b>Sophia Antipolis</b> May 2025 – July 2025
<b>Personal Project – Sports Performance Analytics Platform</b> <ul style="list-style-type: none"><li>Developed a platform to collect and analyze performance data (distance, heart rate, etc.) of runners and predict future performance and suggested personalized training routes using machine learning models.</li></ul>	<b>Ecole des Mines</b> Jan 2025 – June 2025
<b>Key Performance Group</b> <i>CEO Assistant – 5-month Internship</i> <ul style="list-style-type: none"><li>Managed big processes, ensuring high-quality and timely responses to digital project proposals (4 bids won).</li><li>Built strong client relationships through effective communication and deep understanding of objectives.</li><li>Led digital teams, fostering high-performance environments and supporting ad strategy creation for clients.</li></ul>	<b>Venice - Los Angeles USA</b> Aug 2023 – Dec 2023

## EXTRACURRICULAR & VOLUNTEERING

<b>Training Manager – Declic Photography Association - Emlyon</b> <ul style="list-style-type: none"><li>Organized educational workshops to improve photographers' skills and ensured quality for over 450 annual events.</li></ul>	<b>Emlyon</b> Mar 2024 – July 2025
<b>Volunteer – Café 1000 Vies Association</b> <ul style="list-style-type: none"><li>Welcomed members and contributed to event organization at the associative café.</li></ul>	<b>Saint Genis Laval, Lyon</b> Mar 2024 – Nov 2024
<b>4L Trophy (Humanitarian Rally Across Morocco)</b> <i>Co-Driver – Project Manager</i> <ul style="list-style-type: none"><li>Raised over €15,000 through sponsorships and fundraising campaigns to finance the project.</li><li>Demonstrated teamwork and problem-solving throughout the rally.</li></ul>	<b>Morocco</b> Jan 2023 – Feb 2024

## 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