

GASPARD LOEILLOT

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 gaspardloeillot

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EDUCATION

Cornell University College of Engineering

B.A. Computer Science

GPA: 4.1/4.0

Aug. 2022 – May 2026

Ithaca, NY

University of Oxford, UK

Mathematics and Computer Science — Pembroke College Visiting Student

Grade: 1st

Oct. 2024 – May 2025

Oxford, UK

Relevant Coursework: ML, AI, Analysis of Algorithms, Functional Programming, OS, Linear Algebra, Metric Spaces, Probability, Graph Theory, Computational Complexity

EMPLOYMENT

Laurence (YC W26)

Founding Engineer

Nov. 2025 – Present

San Francisco, CA

- Built Bayesian inference bid optimization algorithm increasing ROAS by 30% for Amazon sellers
- Developed monitoring infrastructure to analyze performance trends and drive algorithm improvements
- Led customer acquisition and managed client relationships for early-stage growth

Boston Consulting Group

Summer Associate

June 2025 – Aug. 2025

New York, NY

- Consulted for Fortune 500 TMT company on multi-year digital transformation
- Led AI adoption strategy, driving 2x in developer productivity across organization
- Received return offer for Full-time Associate position after graduation

Schneider Electric

Financial Machine Learning Intern

May 2024 – Oct. 2024

Boston, MA

- Led integration of machine learning in business intelligence, improving forecast precision by 22%
- Extracted and processed 200GB of financial data from OLAP cubes using SQL and Python
- Developed and trained time series models, RF & FNN using TensorFlow and Sklearn

L'ORÉAL USA Augmented Beauty

Software Engineer Intern

May 2023 – Aug. 2023

Jersey City, NJ

- Built machine learning model on residuals to reduce algorithm prediction errors and bias by 10%
- Processed and analyzed 100GB+ of data from APIs and Data Warehouse using Python and SQL
- Trained FNN and Gradient Boosting Regressor using PyTorch and Sklearn

PROJECTS

Predictive Soccer Machine Learning Model

Personal data project spanning collection, processing, and results implementation phases

Nov. 2022 – Present

- Scraped 50MB of individual players and team statistics using pandas and Playwright
- Trained FNN and KNN Regressor in Python using TensorFlow and Sklearn
- World Cup 2022 rank: top 0.1% worldwide out of 2 million competitors

SKILLS

Languages: French (Fluent), English (Fluent), Chinese (Conversational), German (Basic)

Programming: Python, Java, OCaml, C, SQL, Git

Libraries/Tools: PyTorch, Hugging Face, Pandas, Sklearn, ClickHouse, FastAPI, Docker, AWS

Interests: Soccer, Chess, Basketball, Skiing, Tennis, Tutoring