

AXEL AGLIETTI ZAMPALLA

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EDUCATION

Columbia University New York City, NY
M.S. Management Science and Engineering Expected Dec 2025

- Courses: Operations Consulting, Managerial Negotiations, Business Analytics, Stochastic Models, Decision Models, Machine Learning

Politecnico di Torino Turin, IT
Bachelor of Science in Information Technology Engineering Jul 2024

- GPA: 109/110
- Courses: Operations Research, Product Management & Scheduling, Production System, Telecommunication Networks and Telematics, Web design services and computer networks, Programming techniques, Object-oriented programming

EXPERIENCE

Moët Hennessy New York City, NY
Strategy Consultant Aug 2024 – Present

- Lead strategic automation of compliance workflows for MHUSA, enhancing operational efficiency and mitigating noncompliance risks
- Spearhead integration of diverse data sources into a unified compliance database, streamlining analysis and improving decision-making
- Implement PowerBI dashboards for executive-level monitoring, bolstering strategic oversight and operational resilience

Gates Foundation New York City, NY
Business Analyst Consultant Aug 2024 – Present

- Collaborate with INSEAD and TOTOGEO COO to develop cost and revenue optimization models for TOTOGEO.org, leveraging a Bill and Melinda Gates Foundation grant
- Design decision support algorithms for optimizing vendor choices and bandwidth utilization across various IT configurations
- Formulate optimal tariff schemes and comprehensive financial strategies, evaluating build/own versus cloud options for enhanced local implementation

HearMe New York City, NY
Founder's Office Consultant Aug 2024 – Present

- Manage company's data and analyze the platform feedback on Metabase
- Design and implement a scalable system to support growth and adapt to varying needs
- Develop solutions for shift flexibility and coverage, exploring Generative AI integration and delivering detailed reports and prototypes to improve and scale scheduling processes

PROJECTS

NDTeam Polito Turin, IT
ICT member Sep 2023 - Aug 2024

- Wrote reliable codes, and implemented MatLab code for X-ray image processing (Histograms, Filters, Color Grading, and Error Correction)

SKILLS

Technical: Python, Java, Matlab, SQL, JavaScript, PHP, HTML, CSS, SAS

Libraries: NumPy, Pandas, scikit-learn, seaborn, matplotlib

Spoken Languages: Native in Italian