Diego Turri

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Portfolio: diegoturri.com/portfolio

EDUCATION

Università degli Studi di Milano   **Expected Jun 2025**
Bachelor of Computer Science   Milan, Italy
- Grade: 110/110 with honors.
- Relevant Coursework: Algorithms; Statistics and Probability; Linear Algebra; Web development; Database Design; Data Science.

EXPERIENCE

Printedita   **Jan 2017 – May 2017**
Product manager (internship)   Verona, Italy
- Led and developed an MVP application within 5 months using low-code techniques, directing a small team for graphical element creation.
- Engaged with C-level executives and stakeholders to outline requirements and project feasibility.
- Developed strong communication and project management skills by aligning technical and business objectives.

ACTIVITIES

Advanced Data Analytics Professional Certificate   **Sep 2024 – Present**
Google   Online
- Completing a 7-course program focused on advanced statistical methods, predictive modeling, and machine learning techniques for in-depth data analysis.

Data Analytics Professional Certificate   **Jan 2023 – Jun 2023**
Google   Online
- Completed an 8-course program covering data cleaning, analysis, visualization, and project-based practical applications.

Exchange Study Period   **Aug 2022 – Jan 2023**
University of Metropolia   Helsinki, Finland
- Gained international exposure by engaging with diverse academic and cultural environments.
- Fostered cross-cultural communication, collaboration, and adaptability by working in diverse teams and regularly engaging with peers from over 10+ different cultures.

UNIVERSITY PROJECTS

iPhone 16 Event Impact Analysis (Data Science)   **Aug 2024 - Sep 2024**
Università degli Studi di Milano   Grade: 30/30 with honors
- Pioneered a custom semi-supervised learning technique, utilizing GPT's API to flag potential spam in comments and manually labeling only a subset, reducing manual effort by 97%.
- Managed and integrated data from 8 diverse sources, preprocessing for machine learning workflows.

- Applied machine learning classifiers for spam detection and anomaly detection, achieving an F1-score of 0.92.
- Conducted network analysis using graph theory to study engagement patterns and community structures.
- Leveraged state-of-the-art NLP transformer models for sentiment and emotion analysis.
- Delivered 20+ visualizations analyzing 300,000+ YouTube comments, providing actionable insights for marketing and content moderation strategies.

Recipes Discovery (Web Development)   JAN 2024 - Feb 2024
Università degli Studi di Milano   Grade: 30/30
- Built a dynamic recipe web application using **JavaScript** and **Bootstrap** with theMealDB API for data retrieval.
- Developed a user authentication system, enabling features like favorites, reviews, and comments.
- Designed and implemented dynamic data listing with search filters (e.g., by name, ingredient) and history tracking using local storage.
- Optimized API calls for performance and ensured responsive design across devices.

SKILLS

- **Programming Languages**:
Python, JavaScript, TypeScript, PHP, HTML, CSS, R, SQL, C++
- **Web Development:**
React.js, Next.js, Bootstrap, RESTful APIs, JSON
- **Data Science & Machine Learning:**
Scikit-Learn, Pandas, Hugging Face Transformers, OpenAI GPT
- **Statistics & Data Analysis:**
A/B testing, confidence intervals, sampling, advanced statistical modeling
- **Data Visualization:**
Tableau, Matplotlib, Seaborn

LANGUAGES

Italian - Native speaker
English - C1 | Certification: IELTS Academic | Overall score: 7.5 | Date: 25/01/2025