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| **Lorenzo Cagliero** | | |
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| **Education** | | |
| **PRINCETON UNIVERSITY** | | Princeton, NJ |
| A.B. in Computer Science   * Relevant Coursework: Intro to Machine Learning, Advanced Programming Techniques, Algorithms and Data Structures, Economics of Computing( Proofs, Probability, Graph Theory, Game Theory). | | Class of 2026 |
| **LICEO CLASSICO GIUSEPPE PARINI** | | Milan, Italy |
| Italian classical high s­­­chool degree (Maturità).   * Grade: 97/100, top 3%. | | Sep 17 - June 22 |
| **Experience** | | |
| **ZEPO, *Cybersecurity Human Risk Management Startup, Google Startups for AI Startup*** | | Madrid, Spain |
| **Data Analyst** | | June 24- Dec 24 |
| * Researched KPIs to quantify human risk, saving clients up to $1.2M in security costs. * Created internal dashboards using Grafana to represent client information internally and externally. * Developed a feature using ML (Clustering, Regressions) to determine whether users are at threat. | |  |
| **Cold Chain Capital, Enex Technologies, *Private Equity Firm specialized HVAC and refrigeration*** | | Treviso, Italy |
| **ESG Data Analyst Engineer, ESG and Marketing team** | | May 23-Aug 23 |
| * Lead quantitative analysis of greenhouse gas industry leveraging Python libraries and proprietary data * Conducted in-depth competitive benchmarking to identify market opportunities in the ESG sector. * Spearheaded materiality assessments to establish a 3-year ESG action plan to capture 3M$ in potential value. | |  |
| **PRINCETON UNIVERSITY ATHLETIC OPERATIONS** | | Princeton, NJ |
| **Student Manager** | | Aug 22-Present |
| * Managed team of 8 employees to efficiently operate football, soccer, field hockey and basketball games. | | |
| **CAPRERA SAILING SCHOOL** | | Caprera, Italy |
| **Assistant Sailing Instructor** | | July 19–Aug 19 |
| * One of 120 students selected to lead classes in the most rigorous sailing course in Southern Europe. * Taught intermediate sailing classes to students aged 14-20 while also managing school operations. | |
| **Projects**   |  |  | | --- | --- | | **Java:** | Developed Desktop application for poker games designed to automate and optimize the calculation of player balances; Seam-Carving for content-aware image resizing, removing low energy seams with Dynamic Programming; Machine Learning algorithm to detect fraudulent credit card transactions through K-means clustering and decision stumps. | | **Python:** | Proficient in ML Algorithms such as Linear Regression, Logistic Regression, K Nearest Neighbors, Decision Trees. Skilled in packages such as Pandas, Seaborne, Matplotlib, cufflinks, scikit-learn | | **C:** | Designed and implemented tree data structure to simulate a file system hierarchy; Developed a Symbol Table ADT with hash tables to manage dynamic memory and enhance data retrieval efficiency. | | | |
| **Athletic Achievements** | | |
| **Princeton Varsity Track and Field** | | Princeton, NJ |
| **Athlete** | | Aug 22- Present |
| * Selected by peers and coaches as Jumps Team captain leading team of 8 in practice and competition. * Contributed to winning the Ivy League indoor title in February of 2023. | |  |
| **Italian National Team** | | Tallinn, Estonia |
| **Athlete** | | July 2021 |
| * European Finalist at the U20 European Championships with a Long Jump of 7.44m (24’5”) | | |
| **Atletica Riccardi Milano** | | Milan, Italy |
| **Athlete, Captain** | | Sep 15-Present |
| * Elected as captain of the U20 team, leading 20 athletes in National Level competitions. * Three-time runner up in the Long Jump at U20 Italian National competitions and youngest finalist and 6th place finish at 2021 Senior national Championships | |
| **Skills and Interests** | | |
| **Languages:** | Italian (native), English (native), French (proficient), Spanish (conversational) | |
| **Technical:** | Python, Java, R, Git, Go, C, Microsoft Office Suite – Excel, PowerPoint, Word. | |
| **Other:** | 8 years of Experience playing the Violin (Trinity Level 5), member of the Princeton Entrepreneurship Club, member of the Princeton Poker Club, passionate about Golf, Sailing, Photography, Chess | |