

Michelangelo Prisciano

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Education

University of Dundee

BSC HONS COMPUTER SCIENCE

Dundee, UK

September 2025 - current

Liceo De Giorgi

DIPLOMA DI MATURITÀ SCIENTIFICA

Lecce, Italy

September 2013 - June 2018

- Graduated with 97/100. Subjects covered include Mathematics, Physics, Chemistry, Biology, Philosophy, Latin, History.

Skills

Languages Italian (Native), English (Fluent)

Tech Stack Java, SpringBoot, Scala, Splunk, DataDog

Experience

Expedia Group

London, United Kingdom

SOFTWARE DEVELOPMENT ENGINEER II

March 2024 - September 2025

- Built and maintained high-performance Java and Scala microservices hosted on AWS to compute prices for multiple lines of business while ensuring high availability and reliability.
- Managed and optimized the core Pricing API using both REST and gRPC communication frameworks to ensure minimal latency and high availability across multiple availability zones.
- Designed and developed microservices to consume Kafka stream events, process the data and publish the results to an S3 bucket in AWS using the Netflix Hollow library for optimized data storage and retrieval.
- Collaborated with cross-functional teams across the company to align engineering efforts with business goals, contributing to the evolution of the pricing platform through innovative solutions that supported new requirements and product expansions.
- Enhanced system reliability and performance through proactive monitoring and debugging

Expedia Group

London, United Kingdom

SOFTWARE DEVELOPMENT ENGINEER I

August 2022 - March 2024

- Completed two rotations within Expedia Group, contributing to two critical platform engineering teams.
- Data Lake Team: Managed and optimized data storage infrastructure for petabytes of business data, ensuring accessibility and reliability for analytics teams to drive data-informed decision-making.
- Pricing Team: Worked on the Pricing platform responsible for APIs that deliver quotes across multiple lines of business, including hotels and cars.
- Gained broad technical exposure to large-scale systems and platforms, ultimately choosing to continue as a permanent member of the Pricing team.