

# ANDREA GULINO

PHD IN INFORMATION TECHNOLOGY

## Summary

I am a PhD in Information Technology, specialized in the design and optimization of scalable data-intensive platforms.

Since March 2021, I have been working at Gucci, leveraging my engineering and research expertise to enhance and evolve their **e-commerce product**, first as a Product Developer and recently as the Product Manager for the **Conversion Rate Optimization** stream.

## Work Experience

### GUCCI

2024-present

#### Product Manager

- Conversion Rate Optimization, Experimentation, A/B Testing, Analytics, User Experience Optimization

#### Digital Product Developer

2021-2024

- E-commerce architecture design and development (Vault - full-stack)
- Improvement and evolution of the legacy platform
- Integration of new payment systems (express payments / instalments)

### Politecnico di Milano

2018-2019

#### Teaching Assistant

Basic and advanced programming classes for engineering students

## Education

### Politecnico di Milano

2017-2020

#### PhD cum laude in Information Technology

2014-2017

#### Master's Degree in Computer Science and Engineering

110 cum laude

2011-2014

#### Bachelor's Degree - Ingegneria Informatica

### Tongji University 同济大学 - Shanghai

2012-2013

#### Double degree exchange program (1 year)

## Research

### Research Areas

Cloud Computing, System Architectures, Distributed Algorithms, Databases, Computational Genomics.

### Publications

14 publications, 7 as a first author. More details are available on my personal website and on [Google Scholar](#).

### Collaborations

Oxford University, Banca D'Italia.



### BIRTHDATE

28/07/1992

### NATIONALITY

Italian

### CONTACTS

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### PROGRAMMING SKILLS

JAVA

TYPESCRIPT

CI/CD

AWS

DYNAMODB

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CLOUDFORMATION

NEXTJS

DATABASES

BIG DATA

ANALYTICS

A/B TESTING

PYTHON

SCALA

GIT

APACHE SPARK

### WAYS OF WORKING

AGILE

LeSS

TDD

### WEBSITE

[andreagulino.github.io](https://andreagulino.github.io)