

# ANDREA GULINO

PHD IN INFORMATION TECHNOLOGY

## Summary

I am a PhD in Information Technology, specialized in the design of scalable systems and algorithms for data-intensive applications.

Since March 2021, I have been working at Gucci, leveraging my engineering and research expertise to enhance and evolve their **e-commerce product**.

## Work Experience

### GUCCI

2021-present

#### Digital Product Developer

- 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.

### Oral Presentations

2018 IEEE Big Data (Seattle), 2019 IEEE BIBM (San Diego), 2020 IEEE MASCOTS (Nice).

### 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  $\lambda$

CLOUDFORMATION NEXTJS

MONITORING 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)