

# ANDREA GULINO

PHD IN INFORMATION TECHNOLOGY SCIENCE

## Summary

I am a PhD in Information Technology, specialised in big data applications, cloud computing and performance modelling. During the last year, I have worked as a full-stack product developer for a new worldwide-available e-commerce

## Education

### Politecnico di Milano

2017-2020

#### PhD cum laude in Information Technology

"Distributed Processing and Optimisation Models for Genomic Data."

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 (2 semesters)

(2 semesters)

## Work Experience

### Politecnico di Milano

2018-2019

#### Teaching Assistant

Fondamenti di Informatica - Informatica B - Progetto Finale di Ing. Informatica

### Guccio Gucci S.p.a.

2021-now

#### Digital Product Developer

Full-stack development of worldwide-available e-commerce solutions (Gucci Vault and [gucci.com](https://www.gucci.com)) within a cross-functional Agile team.

## 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](https://scholar.google.com/citations?user=...).

### Collaborations

Oxford University, Banca D'Italia.

## BIRTHDATE

28/07/1992

## NATIONALITY

Italian

## CONTACTS

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## PROGRAMMING SKILLS

JAVA SCALA PYTHON

NEXTJS AWS  $\lambda$

CLOUDFORMATION DYNAMO

GIT TYPESCRIPT NODE.J

JAVASCRIPT JENKINS

FLASK APACHE SPARK

## WAYS OF WORKING

AGILE LeSS

## WEBSITE

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