ANDREA GULINO

PHD IN INFORMATION TECHNOLOGY SCIENCE

BIRTHDATE

28/07/1992

NATIONALITY

Italian

CONTACTS

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PROGRAMMING SKILLS

JAVA   SCALA   PYTHON

NEXTJS   AWS   λ

CLOUDFORMATION   DYNAMO

GIT   TYPESCRIPT   NODE.J

JAVASCRIPT   JENKINS

FLASK   APACHE SPARK

WAYS OF WORKING

AGILE   LeSS

WEBSITE

andreagulino.github.io

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 digital product developer for the luxury fashion industry.

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 (2 semesters)	**Double degree exchange program (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) 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.

Collaborations

Oxford University, Banca D'Italia.