

Ilio Catallo

CONTACT INFORMATION

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PROFESSIONAL EXPERIENCE

Senior Software Engineer *January 2021 – Present*
Gucci

Research Software Engineer *May 2016 – December 2020*
Ospedale San Raffaele
- Developed the eHealth use case of seven European H2020 projects

Postdoctoral Researcher *January 2015 – April 2016*
Politecnico di Milano

Teaching Assistant *September 2011 – April 2016*
Politecnico di Milano
- Courses: Advanced Web Technologies, Mobile Applications, Computer Science Principles, Digital Image Processing

EDUCATION

Ph.D. in Computer Science & Engineering *December 2014*
Politecnico di Milano

M.Sc. in Computer Science & Engineering *September 2011*
Politecnico di Milano
- Graduated *summa cum laude*

B.Sc. in Computer Science & Engineering *February 2010*
Politecnico di Milano
- Graduated *summa cum laude*

TECHNICAL SKILLS

Languages	Paradigms	Methodologies
Fluent: C++, Java, JavaScript Working knowledge: Haskell, Elm	Functional Programming Object-Oriented Programming	Continuous Delivery Domain-Driven Design Specification by Example

PERSONAL PROJECTS

Mire – *Generic functions in JavaScript*
<https://www.npmjs.com/package/mire>

Typista – *ML-inspired structured types*
<https://www.npmjs.com/package/typista>

SELECTED PUBLICATIONS

I. Catallo, S. Coniglio, et al., *A workload-dependent task assignment policy for crowdsourcing*
World Wide Web Journal, 2017

I. Catallo, D. Martinenghi, *The dimensions of crowdsourcing task design*
International Conference on Web Engineering, 2017

I. Catallo, E. Ciceri, et al., *Top-K diversity queries over bounded regions*
Transactions on Database Systems, 2013