

# Lorenzo Amabili

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## Personal Details

**Date of birth:** 28/06/1990

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## Areas of Interest

Visual Storytelling, Human-Computer Interaction, Visualisation Design, Data Journalism, Visualisation Education, Provenance Visualisation

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## Education

**PhD in Computer Science** - Rijksuniversiteit Groningen *Groningen, NL*  
PhD project: *Visual Storytelling of Big Imaging Data* *started in 2017*  
Supervisors: *J.B.T.M. Roerdink, J. Kosinka, P.M.A. van Ooijen*

**MSc in Statistics** - Katholieke Universiteit Leuven *Leuven, BE*  
MSc project: *Visualizing Algorithms of Nonlinear Data Reduction Techniques* *2014-2017*  
Supervisor: *J. Aerts*

**Erasmus Programme** - Université de Montpellier *Montpellier, FR*  
10-month programme taught in French *2012-2013*

**BSc in Statistics** - Università di Bologna *Bologna, IT*  
Supervisor: *C. Brasili* *2009-2013*

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## Publications

**Full Paper at CG&A** *Nov 2021*  
*A Taxonomy-Driven Model for Designing Educational Games in Visualization*

**Short Paper at VISComm 2021** *Oct 2021*  
*Paper Maps: Improving the Readability of Scientific Papers via Concept Maps*

**Short Paper at EuroVis 2018** *Jul 2018*  
*Improving Provenance Data Interaction for Visual Storytelling in Medical Imaging Data Exploration*

	<b>Posters</b> Four posters presented at Narrative Matters 2018, ICT.OPEN 2018, EGU 2018, and eScience Conference 2017	2017-2018
<b>Non-scientific Publications</b>	<i>'Data-Driven Storytelling': A Short Review</i> for Nightingale - The Data Visualization Society  <i>From Storytelling To Scrollytelling: A Short Introduction and Beyond*</i> for Nightingale - The Data Visualization Society	Nov 2019  Aug 2019
<b>Research Experience</b>	VIS 2018 Doctoral Colloquium participation Conference volunteer at EuroVis 2018	Oct 2018 Jun 2018
<b>Teaching Experience</b>	<b>Teaching assistant</b> MSc course <i>Visual Analytics for Big Data</i> University of Groningen, Faculty of Science and Engineering  BSc course <i>Introduction to Computing Science</i> University of Groningen, Faculty of Science and Engineering  <b>Student supervision</b> Supervision of MSc and BSc Computer Science projects	Fall 2018  Fall 2017  2018-2020
<b>Skills</b>	<b>Programming</b> Proficient in: <i>JavaScript/TypeScript, R, Tableau</i> . Familiar with: <i>D3.js, Python, MatLab</i> .  <b>Languages</b> Italian (mother tongue), English (proficient), French (intermediate)  <b>General skills</b> Creative problem-solving and critical thinking skills, communication and teamwork skills, and willing to learn	
<b>Memberships</b>	Membership in the <i>Data Visualization Society</i> . Membership in the <i>MENSA, the High IQ Society</i> .	