



## Alessia Palleschi

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🌐 <https://alepal10.github.io>

in [alessia-palleschi](#)

### WORK EXPERIENCE

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February 2019- October 2019

#### Research fellow

Sapienza University of Rome, Rome, Italy  
• Visual analytics

2016–2018

#### Computer Programmer

Technosmart Europe srl., Rome, Italy  
• Management of the database  
• Help with the analysis of researchers with IT technologies

January 2016 – June 2016

#### Stage for the bachelor degree

Technosmart Europe srl., Rome, Italy  
• Creation of an android app for monitoring the birds colony  
• Creation and management of the database

#### Web developer

Rome, Italy  
• Development of web sites using Joomla and Wordpress

### EDUCATION

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November 2019 - Today

#### PHD in Engineering in Computer Science

Sapienza, University of Rome, Rome, Italy  
**Visual Analytics:** focusing on Multilayer Network  
**Language:** English

2016 – 2018

#### Master's degree in Engineering in Computer Science

Sapienza, University of Rome, Rome, Italy  
**Mark:** 110/110 cum laude  
**Thesis title:** Consensus Clustering Through Progressive Visual Analytics  
**Language:** English

2012 – 2016

#### Bachelors's degree in Engineering in Computer Science

Sapienza, University of Rome, Rome, Italy  
**Mark:** 94/110  
**Thesis title:** Nest count un'applicazione per la raccolta di dati sugli uccelli marini  
**Language:** Italian

2007–2012

#### Scientific Liceum Diploma

Liceo Scientifico Statale Aristotele, Rome, Italy  
**Mark:** 100/100  
**Language:** Italian

## PUBLICATION

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2020

– M. Angelini, G. Blasilli, S. Lenti, A. Palleschi and G. Santucci, **“CrossWidgets: Enhancing Complex Data Selections through Modular Multi Attribute Selectors”**, In Proceedings of International Conference on Advanced Visual Interfaces, 2020

2019

– A. Palleschi and M. Crielesi, **“A Visual Analytics System of Data Gathered from Colonial Seabirds,”** 2019 23rd International Conference Information Visualisation (IV), Paris, France, 2019, pp. 224-227, doi: 10.1109/IV.2019.00045.

– M. Angelini, G. Blasilli, S. Lenti, A. Palleschi and G. Santucci, **“Towards Enhancing Rad-Viz Analysis and Interpretation,”** 2019 IEEE Visualization Conference (VIS), Vancouver, BC, Canada, 2019, pp. 226-230, doi: 10.1109/VISUAL.2019.8933775.

– G. Blasilli, S. Lenti and A. Palleschi, **“CrossWidget: a D3.js Plugin to Support Multiple Scented Cross Filtering Activities,”** EuroVis 2019 - Posters, Porto, Portugal 2019, doi: 10.2312/eurp.20191131

## COMPUTER SKILLS

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**Programming Languages:** Java, JavaScript, d3.js, HTML, CSS, Python, C, C++, PHP

**Database:** SQL Lite, MySQL, SQL language

**Software design:** UML Diagrams

**Office Automation:** Microsoft Word, Latex, Microsoft PowerPoint, Microsoft Excel

**Known IDE:** Eclipse, Netbeans, Android Studio, Visual Studio Code

**Graphics and Multimedia:** The Gimp, Camtasia, Adobe Photoshop, Adobe Illustrator

**Operating Systems:** macOS, Unix, Windows

## LANGUAGES

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**Italian:** mother language

**English:** intermediate

**French:** basic