

# IRENE TONELATO - CURRICULUM VITAE

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## Personal information

**Given Name** Irene  
**Family Name** Tonelato  
**Nationality** Italian  
**Home address** 2033 Haste Street  
94704 Berkeley - CA  
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## Work Experience

**July 2017 - June 2019** Project Manager Assistant - IT department  
*Mérieux NutriSciences Italy*

**Areas of expertise** Create detailed plans for project phases  
Perform alpha-test of software releases and raise issues to the development team  
Help coordination between business resources and IT personnel on the execution of beta-testing

**February - July 2017** Customer Relationship Manager  
*Agrolab Group GmbH Italy*

**Areas of expertise** Offer environmental consulting on water, soil and air analyses  
Coordinate field specialists and sampling campaigns

## Education

**2013 - 2016    Master's degree with full marks and honors**

Land and Environmental Sciences and Technology  
with specialism in Analysis and Remediation  
*University of Padua - Italy*

Thesis            Hydrogeological monitoring and chemical-physical analyses of karst springs  
in the Berici Hills ecosystem in the framework of a PFAS contamination event

Key Exams    Physiology and Genetics  
Environmental chemistry  
Analytical methods and environmental restoration  
Soil protection  
Phytoremediation  
Applied hydrogeology  
Environmental mineralogy  
Applied geophysics

**2010 - 2013    Bachelor's degree with full marks and honors**

Environmental Science and Technology  
*University of Padua - Italy*

Thesis            Aquifer and spring characterization of the Sile River Natural Park, ecological  
restoration regional project

Key Exams    Environmental microbiology  
Animal biology  
Plant biology and physiology  
Applied ecology  
Ecology of the agricultural system  
Soil chemistry and physics  
Zootechnical systems and environment  
Pesticides and environment

## Languages

<b>English</b>	Fluent
<b>French</b>	Intermediate
<b>Italian</b>	Mothertongue

## Computer skills

Office Suite, Python, Google Suite, Inkscape, LaTeX, R (basic), MODFLOW, GIT, QGIS (basic)

## Interests and additional experience

- Volunteer Propagator at the UC Berkeley Botanical Garden
- Six-month course in Sustainable Territorial Development  
2013, University of Padua
- One-month volunteering in St. Camillus Mission Hospital and Orphanage  
Karungu - Kenya
- Assistant in the Adaptive Rowing Team during the Paralympic Games  
Beijing - China
- Water, soil, and air remediation and ecosystem restoration,  
passion cultivated and expanded through education and work experiences
- Field measurements and chemical laboratory activities,  
skills developed during university classes and thesis works