

# Luca Negrini

## *Curriculum Vitae*

### Personal Information

Date of birth 01/10/1993  
Place of birth Isola della Scala (VR)  
Citizenship Italian  
E-mail luca.negrinii@gmail.com  
Website lucaneg.github.io  
Profiles LinkedIn profile  
Scholar profile  
Research Gate profile

### Education

2019–present **PhD in Computer Science**,  
*Università Cà Foscari Venezia, Venice.*  
2012–2016 **Master Degree in Computer Science**,  
*Università degli Studi di Verona, Verona, 110/110 cum laude.*  
2012–2016 **Bachelor Degree in Computer Science**,  
*Università degli Studi di Verona, Verona, 90/110.*  
2007–2012 **High School Diploma in IT**,  
*ITIS Guglielmo Marconi, Verona, 93/100.*

### Master thesis

title *Automatic Application Splitting*  
supervisor Prof. Fausto Spoto  
co-supervisor Pietro Ferrara, PhD  
description Design and implementation of advanced algorithms and application of machine learning to obtain automatic application splitting for scaling up interprocedural static analyses to industrial software

### Experience

#### Computer Science

04/2018 - **Programmer**, *JuliaSoft SRL, Verona.*  
present

- Julia developer: Java and C#
- Research topics: tools for static analysis

03/2016 - **Programmer**, *Click Realtà Virtuale*, Cerea (VR).

- 04/2017
- Backend web developer: PHP, SQL
  - Virtual reality developer: Unreal Engine (C++)
  - Augmented reality developer: Unity (C#)

#### Miscellaneous

06/2011 - **Employee**, *ABM Sistemi di Bellani Marco*, Nogara (VR).  
08/2011

06/2010 - **Farmhand**, *Farmacia delle Piante*, Gazzo Veronese (VR).  
08/2010

06/2009 - **Internship**, *ABM Sistemi di Bellani Marco*, Nogara (VR).  
07/2009

## Publications

**NF18** L. Negrini and P. Ferrara, "SARL: Framework Modeling for Static Analysis", in Proceedings of the 9<sup>th</sup> Workshop on Tools for Automatic Program Analysis (TAPAS 2018), Freiburg im Breisgau, Germany, August 28, 2018

## Talks

28/08/2018 SARL: Framework Modeling for Static Analysis, TAPAS 2018, Freiburg im Breisgau, Germany

## Languages

Italian Mother language  
English Intermediate spoken and written

## Interests and Activities

Professional Software Engineering, Software Development  
Interests  
Scientific Static Analysis, Abstract Interpretation, Cybersecurity  
Interests  
Personal Astrophysics and Astronomy  
Interests  
Hobbies Volleyball, Guitar