

Simone Nicchi

Curriculum Vitae

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PERSONAL DATA

PLACE AND DATE OF BIRTH: Bracciano (RM), Italy - 6 July 1993
OFFICE ADDRESS: Via Ariosto 25, 00185 Rome, Italy
EMAIL: simone.nicchi@gmail.com
INSTITUTIONAL PAGE: <https://simuset.github.io/>

EDUCATION

NOVEMBER 2018 - NOW	Ph.D. in COMPUTER ENGINEERING <i>Sapienza University of Rome, Italy</i> Advisor: Prof. Camil DEMETRESCU
OCTOBER 2015 - JULY 2018	Master of Science in COMPUTER ENGINEERING (in English) <i>Sapienza University of Rome, Italy</i> Dissertation title: "BlueTracer: a Robust API Tracer for Evasive Malware" Advisor: Prof. Camil DEMETRESCU Co-Advisors: Dr. Daniele Cono D'ELIA, Dr. Emilio COPPA Final grade: 110/110 with honors (<i>summa cum laude</i>)
OCTOBER 2011 - OCTOBER 2015	Bachelor degree in COMPUTER ENGINEERING <i>University of Rome Tor Vergata, Italy</i> Dissertation title: "DarkCrawler: platform for crawling illegal contents on Tor" Advisor: Prof. Giuseppe BIANCHI Co-Advisors: Alberto CAPONI Final grade: 110/110 with honors (<i>summa cum laude</i>)
AUGUST 2006 - MAY 2011	Bilingual (Italian/English) International Baccalaureate (IB) Diploma <i>International School of Berne</i> Bern - Switzerland Final Grade: 40/45

RESEARCH INTERESTS

My research interests involve the application of program analysis techniques to the security domain.

LANGUAGES

ENGLISH: Fluent
ITALIAN: Mothertongue

COMPUTER SKILLS

Programming Languages: C, C++, Python, Java, Scala, JSP, PHP
Operating systems: GNU/Linux (Debian-based), Microsoft Windows
Frameworks: Apache Hadoop, angr, Intel Pin, Scrapy, Hibernate
Other: Relational databases, MongoDB, Android Studio, Arduino,
IDA Pro, Microsoft Office suite, Open/LibreOffice suite, LATEX.