CV

MYRIAM LEGGIERI
SECURITY ENGINEER I
HTTPS://WWW.LINKEDIN.COM/IN/MYRIAMLEGGIER || IHTTPS://GITHUB.COM/IAMMYR

OBJECTIVE

Use my security skills for the benefits of common citizens.
Main interest: Web Application Security and Pentesting

SKILLS

I love helping others (being my teammates, company or even better a large section of society) through my security technical and interpersonal skills. Especially if it requires creative reasoning (like when imagining possible exploits to protect against) and something to build (like when developing security tools and scripts).

EXPERIENCE

SECURITY ENGINEER I • WORKDAY • MAY 2016 - PRESENT
Security review of other teams' design and implementations (code review) throughout the design phase.
I contributed to the development of several Scala, Java, Ruby and Python projects aimed at
- improving the internal security assets,
- raise security awareness among developers (also delivered presentation on this subject), e.g. internal CTF
- secure the build pipeline with signature provisioning and validation (integrated with SCMs and CI tools).
Develop automated tests to ensure the actual and constant application of the recommended security requirements.
Penetration Testing of the internal infrastructure and of the final outcome of other teams' projects.

SOFTWARE SECURITY ENGINEER • WARATEK • FEB 2015 – MAY 2016
Development of security-related products.

SOFTWARE DEVELOPER• GOOGLE• MAY 2009 – AUG 2009
Google Summer of Code 2009 program: successfully selected, participated and completed my contribution to the Hackystat open source project.

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EDUCATION

PHD SENSOR DATA MINING • MAR 2015 • NATIONAL UNIVERSITY OF IRELAND, GALWAY
Best Demo Award in 2012 and 2013 at the Internet of Things and Future Internet Assembly conferences, respectively.
Winner of 2 European scholarships.

COMPUTER SCIENCE MASTERS • DEC 2009 • UNIVERSITY OF BARI, ITALY
110/110 summa cum laude (final grade)

COMPUTER SCIENCE BACHELORS • MAR 2007 • UNIVERSITY OF BARI, ITALY
108/110 (final grade)

CERTIFICATIONS

GWAPT - 2017, GCIH – 2017, GCED – IN PROGRESS

VOLUNTEER EXPERIENCE OR LEADERSHIP

- RailsGirlsGalway workshop series, 2013 – 2015: Founder, organizer, coach(ITAG Excellence Award - IT in the Community).
- Tech representatives in the Women at Workday association within Workday, 2018.
- Supervised interns and students during my PhD and as Lecturer or Lab assistant, 2014

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