Edoardo Ottavianelli

edoardoottavianelli.it

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EDUCATION

- **Sapienza University** — Rome, Italy
  Master Degree in Cybersecurity — *Oct. 2020 – Present*

- **Sapienza University** — Rome, Italy
  Bachelor Degree in Computer Science; 103/110 — *Sept. 2016 – Oct. 2020*

- **Fabio Besta Scientific High School** — Orte, Italy
  Scientific High School Diploma; 71/100 — *Sept. 2011 – July. 2016*

EXPERIENCE

- **Bugcrowd** — Remote
  Security Researcher — *Nov. 2021 - Present*
  - **bugcrowd.com/edoardottt**: Reported more than 150 vulnerabilities on top level companies and U.S. Government services. Mostly interested in Web applications. One of the winner of CISA Raffle.

- **SeismoCloud** — Rome, Italy
  Software Developer — *Mar. 2020 - Oct. 2020*
  - **SeismoCloud EUD system**: Developed the SeismoCloud End User Development system using Docker, Javascript and NodeRED. Even non-skilled users are able to create programmed actions using their IoT devices data, like send Telegram/Email messages or post automatic tweets when some user-defined conditions are triggered).
  - **API development**: Fixed some issues in SeismoCloud Rest API system. These APIs return information about sensors signalings, devices and users' data and various statistics.

PERSONAL PROJECTS

- **scilla**: Information Gathering tool - DNS / Subdomains / Ports / Directories enumeration
- **cariddi**: Take a list of domains, crawl urls and scan for endpoints, secrets, api keys, file extensions, tokens and more...
- **lit-bb-hack-tools**: Little Bug Bounty and Hacking Tools.
- **twitterbot2**: Like and retweet your tweets, or search tweets by topic. It stores and serves data with a Flask webapp.
- **Other 40+ repositories on GitHub**: github.com/edoardottt

TECHNICAL SKILLS

- **Languages**: Python, Go, Bash, HTML, SQL, Javascript.

- **Technologies**: Linux, Windows, VS Code, Git, BurpSuite, Docker, Postman.

Moreover, advanced knowledge of networks and networking protocols.

LANGUAGES

- **Italian**: Native speaking.

- **English**: Middle-level speaking.

SCIENTIFIC PAPERS

- **Simplify Node-RED for End User Development in SeismoCloud**
  Enrico Bassetti, Edoardo Ottavianelli, Emanuele Panizzi
  https://arxiv.org/pdf/2012.05637.pdf

AWARDS - CERTIFICATIONS - LICENSES

- **Class B European Driving License**