

Simone Ragusa

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github.com/BuriedInTheGround

Employment

- Jun 2022 **Cybersecurity Engineer**, *TEXA S.p.A.*, Monastier di Treviso, Italy
Aug 2023
- Drafting operating procedures to ensure secure software development
 - Vulnerability assessment and penetration testing of web applications
 - Development of software to automate file exchange via SFTP
 - Complete design of the new cryptographic key inventory

Education

- 2023–present **Cybersecurity**, *University of Padua*, Padua, Italy
Second Cycle Degree (equivalent to a Master's degree)
- 2018–2022 **Computer Engineering**, *University of Padua*, Padua, Italy, 101/110
First Cycle Degree (equivalent to a Bachelor's degree)
- 2013–2018 **Information Technology**, *IIS Levi-Ponti*, Mirano (VE), Italy, 88/100
Technical Institute Diploma

Certifications

- Apr 2021 Cryptography I <https://coursera.org/verify/P8LLQSUHS6GJ>

Side projects

- Perpetua** A theme for various software tools with colors carefully calibrated in lightness
- olaf** A simple multi-clipboard system for working with multiple text notes simultaneously
- carbonize** A CLI tool for opening any plain text file in **Carbon**
- fine** A small **Go** library for building and using finite state machines

Computer skills

Programming languages

- Comfortable Go, Bash, C
- Familiar JavaScript, Nix, SQL, Lua, Python, C++, Java

Tools

- Comfortable Vim/Neovim, Git, Linux
- Familiar Burp Suite, Latex

Languages

- | | | |
|---------|--------------------------|--------------------------------------|
| Italian | L1 | <i>Native language</i> |
| English | B2—Reading and Listening | <i>Issued by University of Padua</i> |
| English | B1—Speaking | <i>Self-assessment</i> |
| English | B1—Writing | <i>Self-assessment</i> |

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