




Guilherme Gonçalves


Date of birth: 12 Jan 2001

Nationality: Portuguese


CONTACT

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ABOUT ME

Hello, I'm Guilherme, a Security Engineer at Inspiring Solutions with a strong passion for cybersecurity and a talent for tackling complex challenges in the field. Professionally, I am particularly interested in Vulnerability Management, Penetration Testing, and Red Teaming. I also have experience as a CTF player, which has honed my skills in practical cybersecurity challenges. Outside of work, I enjoy staying active through surfing, CrossFit, reading, traveling, and spending time with friends.

WORK EXPERIENCE

1 JAN 2023 – CURRENT Lisbon, Portugal

Security Engineer Integrated Inspiring Solutions

Currently focused on auditing the security of IT systems, which includes:

- IT asset inventory
- Security Life-Cycle Review
- Best Practice Assessment
- Vulnerability Assessment
- Penetration Testing

In the past, I have implemented and managed security oriented solutions such as:

- Firewalls
- XDR
- Privilege and Non Privilege Accesses
- VPN
- SIEM

Address Cais do Olivall 4, 1990-230, Lisbon, Portugal

14 NOV 2022 – 31 JUL 2024 Lisbon, Portugal

Teaching assistant DEC/DEI - Instituto Superior Técnico

During my time as a teaching assistant, I taught the laboratory shifts of the following courses:

- Computer Networks (2022/2023)
- Computer Networks (2023/2024)
- Distributed Systems (2023/2024)

All these course are integrated in the Bachelor's Degree of Computer Science and Engineering at Instituto Superior Técnico.

I was in charge of teaching the laboratory shifts which included consolidating the concepts taught in the theoretical classes, project support and occasional evaluations

LANGUAGE SKILLS

MOTHER TONGUE(S): Portuguese

Other language(s):

English

Listening B2

Reading B2

Writing B2

Spoken production B2

Spoken interaction B2

German

Listening A1

Reading A1

Writing A1

Spoken production A1

Spoken interaction A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

EDUCATION AND TRAINING

15 SEP 2022 – 12 NOV 2024 Lisbon, Portugal

Master of Science in Computer Science and Engineering Instituto Superior Técnico

Specialized in two areas:

- Cyber Security
- Distributed Systems

Website <https://guilherme-goncalves793.github.io/studies/masters/> | **Field of study** Cyber Security | **Level in EQF** EQF level 7 | **Thesis** Detecting Multi-file Vulnerabilities using Code Property Graphs

21 SEP 2019 – 28 JUL 2022

Bachelor in Computer Science and Engineering Instituto Superior Técnico

Covered all basic areas of Computer Science such as:

- Programming (function, logical, object-oriented)
- Computer Organization
- Operating Systems
- Computer Networks
- Computer Graphics
- Databases
- Artificial Intelligence
- Distributed Systems
- Algorithms
- Math (Calculus, Algebra, Probability and Statistics)
- Physics

Website <https://guilherme-goncalves793.github.io/studies/bachelor/> | **Field of study** Computer Science, Engineering | **Final grade** 16 | **Level in EQF** EQF level 6 | **National classification** 16 | **Type of credits** ECTS | **Number of credits** 180

AUG 2016 – JUN 2019

12º Year in Science and Technology (High School) Escola Secundária Dona Filipa de Lencastre

Field of study Physics, Biology, Math, Philosophy, English, Chemistry, Portuguese | **Final grade** 17.6

AUG 2016 – JUN 2017

First Certificate in English Cambride University

DIGITAL SKILLS

Microsoft Office | C, C++ Programing | Programing: Python | Ability to easily learn new information and tasks | Programing: Prolog | I like teamwork | Programing: Javascript | Knowledge of Git | shell programing | Programing: Java | Endpoint Security | Cyber-Security | Vulnerability Assessment | Network Security | Network Security Implementation | Linux | Information Security | SIEM | Firewall Management | IAM | Computer Networks | Distributed Systems | Teaching

HOBBIES AND INTERESTS

1° Kyu Brown Belt in Karate

Surf Practice

Reading

Crossfit

Cyber Security

In my spare time, I participate in CTF (capture the flag) competitions with STT (Security Team Tecnico) where relevant aspects of Cyber Security are taught and discussed. Click [here](#) to see my writeup for challenges that I managed to solve

HONOURS AND AWARDS

23 MAY 2024 Instituto Superior Técnico

Teaching Excellence Award

I was given the teaching excellence award for teaching the Computer Networks Course on the year 2022/2023

29 MAY 2023 Instituto Superior Técnico

Academic Merit (2021/2022)

I was awarded the Academic Merit award diploma for my results during the academic year of 2021/2022

29 MAY 2022 Instituto Superior Técnico

Academic Merit (2020/2021)

I was awarded the Academic Merit award diploma for my results during the academic year of 2020/2021

23 MAY 2021 Instituto Superior Técnico

Academic Merit (2019/2020)

I was awarded the Academic Merit award diploma for my results during the academic year of 2019/2020

PROFESSIONAL CERTIFICATIONS

14 JAN 2025

Certified Ethical Hacker (CEH) v13

Link <https://aspen.eccouncil.org/VerifyBadge?type=certification&a=Y2lUdTcSShVLRCVYyVjtQmg1VUF1/2O6G6IKNaVwwY0=>

25 FEB 2024

Certified Ethical Hacker Practical (CEH Practical) v13

Link <https://aspen.eccouncil.org/VerifyBadge?type=certification&a=wm9iwic3D5B4Q4kkv7BCf4mMWaXiDRVPvPika/BCRZ4=>

1 MAR 2025

Certified Ethical Hacker Master (CEH Master) v13

Link <https://aspen.eccouncil.org/VerifyBadge?type=certification&a=wm9iwic3D5B4Q4kkv7BCf6pcUY/IMloqM9DWHhtcY8=>

28 SEP 2023

Jr Penetration Tester

Link <https://tryhackme-certificates.s3-eu-west-1.amazonaws.com/THM-7UVCJJ28AZ.png>

24 SEP 2024

Offensive Pentesting

Link <https://tryhackme-certificates.s3-eu-west-1.amazonaws.com/THM-GYMWSP1NYD.png>

29 JUN 2024

Red Teaming

Link <https://tryhackme-certificates.s3-eu-west-1.amazonaws.com/THM-ICJ60YCVMP.png>

24 OCT 2024 – 24 OCT 2027

● **Palo Alto Networks Certified Network Security Administrator**

Link https://www.credly.com/badges/8dc87c57-313d-4830-bac6-e2d48e2ac9f3/linked_in_profile

● **NodeZero Certified Operator**

Link <https://certifications.allbound.eu/horizon3ai/84fba225-8d27-498d-8af4-28f3b65d7af9>

● **NodeZero Certified Seller**

Link <https://certifications.allbound.eu/horizon3ai/fa90e3ba-e45d-43fa-8821-f024cc268711>