




Guilherme Gonçalves

Date of birth: 12 Jan 2001

Nationality: Portuguese

Sex: Male


CONTACT

 Avenida João XXI N° 23 6° esq,
1000-299 Lisboa, Portugal
(Home)

 guilherme.goncalves.work@gmail.com

 (+351) 910772464

 <https://guilherme-goncalves793.github.io>

 www.linkedin.com/in/guilherme-goncalves-1263b7222

ABOUT MYSELF

Hello, I'm Guilherme, a Master's student in Computer Science at Instituto Superior in Lisbon and a Security Engineer at Inspiring Solutions. I'm passionate about cybersecurity and have a knack for solving complex problems, especially in the realm of Cyber Security. I'm currently dedicated to my master's thesis, focusing on detecting vulnerabilities in code using static analysis techniques. Outside of academics, I'm an active individual who enjoys surfing, CrossFit, reading, traveling, and socializing with friends. My involvement in CTF events with STT showcases my practical skills and enthusiasm for cybersecurity challenges.

WORK EXPERIENCE

1 JAN 2023 – CURRENT Lisbon, Portugal

Security Engineer Integrated Inspiring Solutions

My daily responsibilities involved:

- Bridging the gap between the security-oriented solutions offered by our partners (IBM, Palo Alto, Checkpoint, etc...) and our customers
- Implementing those solutions in the clients
- Providing client support for the implemented solutions by managing them

Additionally, I assisted the Security and Network team at Banco de Investimento Global (BiG). This included managing the bank's:

- Firewalls
- Policies
- Privilege and Non Privilege Accesses
- Networks
- SIEM

Address Cais do Olivai 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

19 SEP 2020 – 30 JUN 2021 Lisbon, Portugal

Mentoring Program NAPE - IST

This program focus on helping the IST's new students in everything they might need. Its a yearly program, which I participated for two years. The program starts on the first day of classes, where I was tasked with giving a tour around the campus and helping them with enrolling in the university. Then throughout the year, I'd be in charge of a group of 5 new students, which I'd help in anything they needed from simples things as where's the super market to sharing my classes' notes with them

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

Spoken production A1

Reading A1

Spoken interaction A1

Writing A1

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

EDUCATION AND TRAINING

21 SEP 2019 – 28 JUL 2022

● **Bachelor 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/education/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** Cambridge 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 Técnico) where relevant aspects of Cyber Security are taught and discussed. Click [here](#) to see my writeup for challenges that I managed to solve

CYBERSECURITY CONTRIBUTIONS

● Path-traversal in the NPM package **tal-page-strategies**

During my research as a master student at IST (in the year of 2024), I identified a vulnerability in the NPM package **tal-page-strategies**. The developers acknowledge my efforts and have awarded me a place in their [Hall of Fame](#)

This vulnerability has been submitted to the **MITRE** platform and currently awaits a CVE identifier.

A link to a simple GitHub gist poc is provided bellow

Link <https://gist.github.com/guilherme-goncalves793/aea8f082395f747b055ea58b4c8a840e>

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

28 SEP 2023

● Jr Penetration Tester

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

AUG 2023 – AUG 2024

● IBM Security Randori - Attack Surface Management Technical Sales Intermediate

Link https://www.credly.com/badges/0fdd1a05-8e38-45ce-bb18-4692e933dd03/linked_in_profile

AUG 2023 – AUG 2024

● IBM Security ReaQta - Endpoint Detection and Response Technical Sales Intermediate

Link https://www.credly.com/badges/66a92703-6c02-478b-ab30-e6163090b078/linked_in_profile

MAY 2023 – MAY 2024

IBM Cloud Pak for Security Sales Foundation

Link https://www.credly.com/badges/9d65a8b4-65eb-4f16-935c-bf04bdb1d7d0/linked_in_profile

MAY 2023 – MAY 2025

Proofpoint Accredited Channel Sales Engineer

Link <https://verify.skilljar.com/c/pvwwobzur3ze>

MAY 2023 – MAY 2024

IBM QRadar XDR - Security Information and Event Management Technical Sales Intermediate

Link https://www.credly.com/badges/a470b906-f58e-4712-989e-4e2b14c9a91a/linked_in_profile

MAY 2023 – 1 MAY 2024

IBM QRadar XDR - Security Orchestration Automation and Response Technical Sales Intermediate

Link https://www.credly.com/badges/067b57dc-8e8d-4d5c-8746-a9474015cba8/linked_in_profile

JAN 2023 – 1 MAY 2024

IBM QRadar XDR Connect Technical Sales Intermediate

Link https://www.credly.com/badges/afaf986d-3328-4c39-a19b-3a345665ebb4/linked_in_profile

MAY 2023 – MAY 2024

IBM QRadar XDR Sales Foundation

Link https://www.credly.com/badges/89d9a928-46d5-49d7-bce6-a8a03f2d4df7/linked_in_profile

APR 2023 – APR 2025

Proofpoint Accredited Channel Sales Professional

Link <https://verify.skilljar.com/c/czsbmhqp8bc6>

MAR 2023 – MAR 2025

Palo Alto Networks Certified Cybersecurity Entry-level Technician

Link https://www.credly.com/badges/f5e5b3ac-9e3b-485b-91b0-6b072e852545/linked_in_profile

19 JUN 2024

Delinea Secret Server Associate