

- Rodrigo Fernando Henriques Sobral
- 23 years old
- Viseu, Portugal
- MSc Cybersecurity
- UCNext - Back-end developer
- 5+ years studying software development
- 3+ years studying cybersecurity
- 1.5+ years professional experience



Storyline

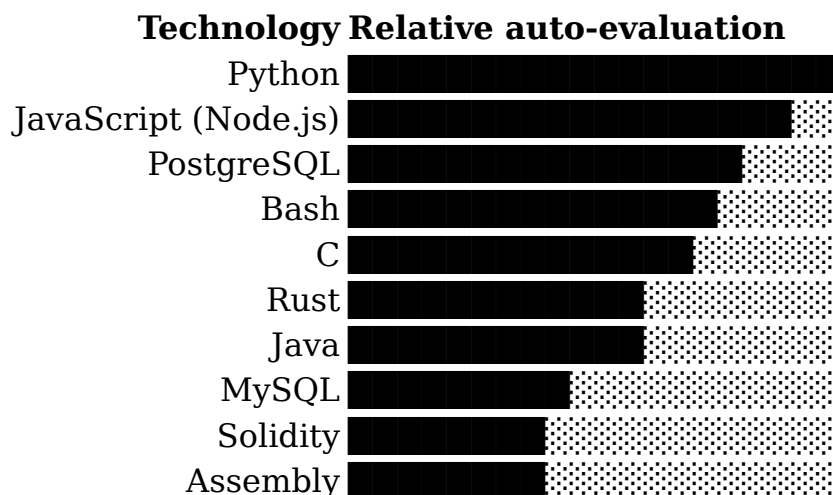
- Currently
 - Working at UCNext as Back-end developer.
 - Learning:
 - Technologies: Figma, Jenkins, GitHub Actions, Kubernetes
 - Programming languages/frameworks: Tauri (Rust + React.js)
 - Human languages: Deutsch
 - Reading:
 - Black Hat Python, 2nd Edition
- 2023
 - Successfully completed Master's Degree in Cybersecurity at the Science and Technology College of the University of Coimbra.
 - Thesis: Analysis of user behavioral patterns in cybersecurity.
- 2022
 - **September**
 - Moved to UCNext as back-end developer.
 - **April**
 - Effective entry into the labor market, full-time.
 - Analyst developer at Project Box.

- 2021
 - **September**
 - Placed in the Master's Degree in Cybersecurity at the Science and Technology College of the University of Coimbra.
 - **June**
 - Successfully completed Bachelor's Degree in Computer Science by University of Coimbra.
- 2020
 - **August**
 - Summer Internship assigned at [Critical Software](#).
- 2018
 - **September**
 - Placed in the Bachelor's Degree in Computer Science at the Science and Technology College of the University of Coimbra.
- 2000
 - **January**
 - Born in 3rd, in Viseu.

Capable of communicate in

EN (Fluent) PT (Fluent) ES (Intermediate) DE (Basic)

Technical Skills



Cyber Knowledge

- HTTP Protocol and REST APIs
- TCP/IP Stack and OSI Model
- Cryptography Algorithms and hash functions (Hydra, John the Ripper, Hashcat)
- Cryptography Protocols, including TLS/SSL, SSH, PGP, IPsec, Kerberos
- Data anonymization (ARX)
- Wireless Procolos (including 802.11, Bluetooth, Zigbee, LoRa, Sigfox, MQTT)
- Network protocols (including DNS, DHCP, ARP, NAT, VLANs, SMTP, FTP, SSH, SNMP, RTP)
- Network security mechanisms including IPSec, VPN, Firewalls/WAFs IDS/IPS Systems (OpenVPN, OWASP Modsecurity, IPTables, Snort)
- Traffic analysis and manipulation (Wireshark, Ettercap, aircrack-ng, bluez)
- Reverse Engineering (R2)
- Operating Systems main concepts, with Linux (kernel, permissions, processes management, services, users, file systems, memory management, networking, logs, package management, environment variables, others)
- Information Gathering (gobuster, dirb, Shodan, google dorks, exploit-db, epios, others)
- Penetration Testing (Nmap, Metasploit, Burpsuite, OWASP ZAP, others)
- Web Application Security (Vulnerability Scanning, IDOR, SQL Injection, XSS, CSRF, SSRF, LDAP Injection, RCE, LFI, RFI, others)
- Security Frameworks/Standards, including NIST, ISO/IEC 27001, CIS and OWASP

Tools

Development	DevOps	Cybersecurity	Others
Visual Studio Code, Figma	Git, GitHub, Postman, Docker, GitHub Actions, Jenkins, Kubernetes	Kali Linux, CTFs (TryHackMe , HackTheBox, PicoCTF)	WSL, Notion, Markdown

Professional Experience

- [UCNext](#), 1 year - Back-end developer
- [Project Box](#), 5 months - Analyst developer
- [Critical Software](#), 1 month - Intern



Contacts

[LinkedIn](#)

[GitHub](#)

[TryHackMe](#)

[EMAIL](#)