

# Patrick Coser

## Data Processor ||

## CyberSecurity

Last update: February 6, 2024

Up-to-date version of CV is available at

<https://patrickpca.github.io/cv-en>

Local

[Espirito Santo](#)

Linkedin

[in Patrick-Coser](#)

Github

[Patrickpca](#)

Email

[patrickpcaa@gmail.com](mailto:patrickpcaa@gmail.com)

## Resume

Graduated in Cyber Defense from FIAP, I possess extensive experience in the security field. I am highly proficient in conducting offensive security tests (both infrastructure and web) and carrying out vulnerability analyses. My expertise extends to employing intrusion techniques, conducting risk analyses, and preparing comprehensive reports on vulnerabilities and their respective mitigations. Moreover, I have successfully delivered projects focused on incident response implementation and threat intelligence. My professional background includes assessing cyber maturity across various frameworks (LGPD, ISF, NIST, and CIS) and performing audits to ensure compliance with cybersecurity regulations such as SUSEP, BACEN, and standards like ISO 27K. In addition to my technical skills, I am adept at data analysis and processing using Python, leveraging Data Science libraries in the Anaconda package. Before transitioning into the cyber realm, I had a solid foundation in Oceanography, which enabled me to excel in preparing technical reports. As a project coordinator, I have proven my ability to deliver and present well-qualified data with precision.

## Professional Experience

November de 2022 – Now

### Mazars

- Internal and External Pentesting
- Pentesting on Web Applications
- Implementation of Security Policies following guidelines from CMN, Bacen, CVM, NIST, and ISO 27K
- Monitoring, auditing, and assessing the maturity of information security processes
- Analysis and mitigation of risks and vulnerabilities in cyber security systems, applications, processes, and infrastructures.
- Automate internal processes, creating interactive dashboards and web systems

Pentest

Audit

Vulnerability Assessment

February de 2022 – Now

### Pentester Freelancer

- External Pentest
- Internal Pentest
- Web Pentest
- security analysis

Pentest

Vulnerability Assessment

April de 2018 – July de 2021

### EGS Brasil

Data processing using Python and elaboration of technical reports for clients, with automation methods implemented using the language for document creation. Libraries utilized include Numpy, Pandas, Matplotlib, Cartopy, Seaborn, gsw, pylab, and pycircstat. Maintenance, testing, and development of electronic

equipment procedures tailored to the field of oceanography. Acquisition of data through watercraft, conducting data surveys, and installation of tide gauges.

Data Analysis Python Geoprocessing

February de 2016 – December de 2016

## Ecoceano - Junior Consulting Company in Oceanography and Environmental Education

Managing cash flow, preparing informative reports, conducting strategic planning, and supervising advisors in the distribution of tasks.

Environmental Education Cash Control Accounting

## Formação

- Cyber Defense - Faculty of Informatics and Administration Paulista - FIAP [2022]
- Bachelor's in Oceanography - Federal University of Espírito Santo - UFES [2018]

## certifications

- [New Professional Pentester and Pentester Experience - DESEC](#)
- [OPSEC - Cyber Intelligence in Practice - Vinicius Vieira](#)
- [Complete Beginner Learning Path- TryHackMe](#)
- [OWASP - Application Security Verification Standard and Top Ten - Alura](#)
- [Professional Qualification Certificate in Cybersecurity - FIAP](#)
- [Professional Qualification Certificate in Information Security Management - FIAP](#)
- [The New Generation in Professional Pentesting - DeSec](#)
- [Introduction to Cybersecurity - CISCO](#)

## volunteer experience

March de 2016 – December de 2016

### Na Onda do Futuro (Riding the Wave of the Future)

Development of classroom activities focused on environmental education for children.

Environmental Education

Team Work	●●●●	Flexibility	●●●●	Data Analysis	●●●●	Linux	●●●●	Python	●●●●	ArcGis	●●●●
QGis	●●●●	Hypack	●●●●	GlobalMapper	●●●●	AutoCad	●●●●				

## Additional Experience

### Data Processor

Data analysis; Data qualification; Creation of data processing workflows; Automation of data processing.

Anaconda Github Python PHP Matlab ArcGis Qgis Autocad Hypack

### Pentest

Internal and External Pentesting; Web application pentest; Vulnerability analysis.

Kali Linux

Burp Suite

Metasploit

PowerSploit

Inveigh

Owasp Amass

Dehashed

Nmap

Nessus

Breach-Parsed

Shodan

GitLab

GitHub

AWS

Azure

Customização de scripts em Bash, PHP, SQL, Python, C, Perl, Ruby, PowerShell

## Auditor/Consultant

Implementation of security policies, risk analysis and mitigation, and flow mapping.

COBIT

National Institute of Standards (NIST)

International Organization for Standardization (ISO 27K)

Information Security Forum (ISF)

Standard of Good Practice for Information Security (SOGP)

Committee of Sponsoring Organizations of the Treadway Commission (COSO II)