KALEBE SZLACHTA

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PROFESSIONAL SUMMARY

Software Engineer with 5 years of international experience (Brazil, Germany and France), currently pursuing a Master's degree in Cybersecurity. Strong background in intrusion detection using machine learning, threat analysis, and secure software development. Experienced in software development, automation, and data science. Seeking Blue Team / Data Science/ Software Engineer roles.

ACADEMIC EDUCATION

Pontifical Catholic University of Paraná PUCPR *February 2025 - Currently*
Master degree in Cybersecurity

Pontifical Catholic University of Paraná PUCPR *January 2018 - December 2022*
Bachelor of Computer Science with overall GPA 8.3

PROFESSIONAL EXPERIENCE

March/2023 - December/2025 Technology and Strategy-Bosch Stuttgart - Germany

- Data Scientist and Software Engineer.

- Dashboard development and KPI analysis of different projects at Bosch, providing better understanding and visualization of results using Splunk, Python, HTML and SQL.

- Developed software and automation tools for the Volkswagen test team inside Bosch, using Python and C++, creating a new experience of software testing in vehicles, enhancing time of preparation and test analysis.

- Debugged and tested software in vehicles for the park assist function within Bosch teams for Volkswagen, Porsche, and Audi, using Canape, Canoe, and ECU flashing tools (ODIS and WinIdea).

- Automated software testing and integration for the Bosch eBike project in security communication, reducing security threats and bug fixes, using Python and internal Bosch libraries and frameworks for Unittest and CI/CD.

March/2022 - February/2023 TechSolution-Groupe Renault Curitiba-Brazil

- Data Scientist and Analyst Jr for the LATAM research team.

- Managed cloud databases and security with GCP and SQL, ensuring data integrity.

- Built dashboards and Data analysis for costumer KPI's.

- Development of a machine learning model to predict results for the manufacturing sector outcomes, reducing analysis time, using Python and data packages/frameworks for data analysis.

March/2021 - February/2022 Siemens Curitiba - Brazil

- Software Engineer Intern.

- Supported development of the SCADA energy manager system with a focus on secure coding (Python, C sharp, Java).

- Software test with JUnit, Unittest, and scripting.

- Contributed to network security management and data base updates for industrial systems.

LANGUAGES

Portuguese	Native
English	Advanced with TOEFL certificate level C1
German	Basic Level B1
Spanish	Basic Level A2
French	Basic Level A2

SKILLS

Personal
Teamwork, communication, fast learning, management, adaptive for changes, detail oriented, focused, analytic and critical thinking.

Techniques
Software development, Data Science techniques in high-dimensional Data Streams, Network Threat Detection (NIDS), Arduino Prototyping, Statistics, Data Analysis.

Programming
Python, Splunk, SQL, HTML, Windows Server, PowerShell, Java, C++, C#, GCP (Google Cloud Platform), AWS (Amazon Web Services), Microsoft Office, Linux, Arduino, Tensorflow, Python for Data Science and Machine Learning, GIT, GitHub, Matlab.

INTERESTS

- Project management and leadership: agile methodologies and team leadership to improve skill set to become a project leader.

- Sports: always fascinated with cars, I love to talk about racing and car modification/improvement. Also I Love cycling and running.

- Music: I learned to play guitar by myself, I love to improve in music theory and learn how the instrument works. Working on audio engineering projects as a hobby.

- Computer environments: GPU/CPU architecture, networking, Security Threats.