

Alejandro Aguirre Soto

Cybersecurity leader | Ethical Hacking | Python developer



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SHAPED BUT NOT DEFINED

SafeOps LLC

2022– Now | Cybersecurity Leader

- Involved in the development of SafeOps as cybersecurity team leader and advisor, I strive to centralize the entire attack surface into a single platform for automated security testing on cloud, code, web, mobile, infrastructure, and orchestration to identify vulnerabilities and issues.

Bancolombia

2018 – 2022 | Cybersecurity Analyst

- I have developed tools to improve procedures, technologies, culture, and analytics (big data and data science) in the cybersecurity field. In addition, I have conducted ethical hackings, web/mobile pentesting, and static code analysis.

Fluid Attacks

2016 – 2018 | Pentester

- This company shaped my skills in Pentesting, Ethical hacking, and SecDevOps, helping me develop my technical expertise in cybersecurity.

Maia Tech

2018 – 2020 | CTO

- I co-founded a Data Science startup with 3 PhD professors. Our team won the first Angelhack 2018 in Medellin, Colombia. We provided Data Science services to local companies for predictive and analytical problem-solving.

El Vegano Andante

2015 – 2016 | Cofounder

- Co-founded vegan restaurant promoting healthy habits.



EDUCATION

- B.Eng in Mechatronics Engineering EIA - **Medellín, Colombia** 2014
- B.Eng in Mechanical Engineering ENSAM - **Bordeaux, France** 201
- Master's degree in Engineering ENSAM - **Paris, France** 2013
- IDI certification (International Dimension Engineering) - **ENSAM Paris, France** 2014
- Multiple Coursera Courses – **since** 2012
- Security Engineering on AWS - **virtual** 2021



ATTRIBUTES

- Learn
- Proactive
- Committed
- Empathy
- Leadership
- Perseverance



WHAT MAKES ME FEEL PROUD

- I developed an automated hacking library in Python that uses dynamic analysis to detect vulnerabilities in CI/CD pipelines.
- My father and I patented a new water energy extraction procedure.
- My Master's degree in Machine Learning and Renewable Energy. Used AI to control the angle of wind turbine blades.
- I founded El Vegano Andante, a highly successful vegan restaurant in Medellin, Colombia, from scratch and without any initial funding.
- Musician and meditation teacher who guides people in mindfulness, as well as the power of language.
- I consider myself a creator, and inventor, a pure innovator, a computational lover, and a musician, always ready to face new challenges.
- Maia Tech, a startup I co-founded, won the first AngelHack 2018 in Medellin, Colombia during the hack accelerator program.