

MAURICIO SERGINHO MATIAS CONDE

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"Make it good, make it with love, keep it simple"

EMPLOYMENT

Jul, 2021 to date	Python instructor Practical Python for cotidian problem solving.	ENGIC
		Skills: Teaching, Pragmatical Python
Sep, 2022 to date	Technical Content Creator I write about security and best practices in the software development industry.	Dev-Academy.com
		Skills: Vue, React, JavaScript
Feb, 2020 to Nov, 2022	Full-Stack Developer <ul style="list-style-type: none">• "Pentest365" maintenance and enhancement, which is the principal service (automated pentest system) of Ethical Hacking Consultores.• "Box Pentest" development, whichs is a reporting system to save vulnerabilities (used to generate pentest reports for banks, governments, and clients in general).• Open-source pentest tools wrapping and interfacing with Node.• Web scraping and data analytics with Python, Elasticsearch and Kibana.• Process automation with Python.• Implementation and maintenance of the main landing pages.	Ethical Hacking Consultores
		Skills: Vue, Nuxt, React, Node, GraphQL, Docker, Python, Automation, ELK stack

EDUCATION

2015 to 2022	Bachelor Degree, Systems Engineering (graduated with honors) Cochabamba, Bolivia.	Universidad Mayor de San Simón
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GENERAL TECHNICAL EXPERIENCE

Languages and technologies

- **Programming Languages:** Javascript/Typescript (Proeficient), Python (Proeficient), SQL (Proficient), Java (Competent), C (Competent).
- **Frontend:** Vue (Proeficient), React (Proeficient), jQuery (Proeficient).
- **Backend:** Node (Proeficient), Express (Proeficient).
- **Container Tools:** Docker, Docker Compose.
- **CI/CD and Cloud:** Digital Ocean, GitHub actions.
- **GNU/Linux distributions:** Debian-based distros.
- **Other Tools:** Adobe Illustrator, Figma, Git, Trello.

Personal Projects

kibana-api (creator and maintainer): Python API to interact with Kibana programmatically, Kibana by default, doesn't have any official client for Python, which was a problem in 2021. Back then, there was no official documentation to interact with the API. So, I decided to create my library and published it in PyPI.

<https://pypi.org/project/kibana-api/>

Personal information data gathering PoC (creator and maintainer): A proof of concept and research about how ad services obtain information from our browsers and how they let this happen. This project helps me to explain the magic behind a website that allows getting critical browser information from anyone with a simple visit.

<https://browser-info.brickheads.space/>

AWARDS AND LEADERSHIP

- 1st place in "Primer concurso de desarrollo de videojuegos". ADEVI. June, 2018.
- 1st place in "1er Concurso de Satélites CANSAT BOLIVIA 2018". EMI (Escuela Militar de Ingeniería). September, 2018.
- 1st place in the Individual "Capture the flag" of CIDS. AGETIC. November, 2018.
- Speaker: "PyCon Bolivia 2020" (Python the swiss army knife, automating tasks). November, 2020.
- Speaker: "Arduino Day Bolivia 2021" (Open-source workflow and tools for prototyping Electronics and Robotics projects.). March, 2021.
- Speaker: "Semana Tecnológica 2021" (Package and distribute your ideas with PyPI). July, 2021.
- Tallerist of "Smart management of your privacy and personal data on social networks". Patiño Foundation. September, 2022.
- Teaching assistant of "Introduction to programming", UMSS (Universidad Mayor de San Simón). 2022.
- "FLISoL HackLab Cochabamba" organizer. 2019 and 2022.
- "PyCon 2022 Bolivia" organizer and website developer. 2022.
- Founder of "HackLab Brickheads Cochabamba" (open, human, and technology community). 2022.

SOCIAL

- Personal website, <https://cr0wg4n.github.io>
- GitHub profile, <https://github.com/cr0wg4n>
- Blog posts, <https://cr0wg4n.github.io/#articles>

LANGUAGES

- **Spanish:** Native
- **English:** Level B1-B2