

Lucas Burna

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EDUCATION

Universidad de Buenos Aires

2016 – Present

Electronic Engineering student

Buenos Aires, BA

- Introductory course to Machine Learning: A beginners course on mathematical and computational basis.
- Basic Crypto Coin Technology: Blockchain based project on simplified crypto coins, developed in C++
- Dual-Tone Multi-Frequency Signaling: Detection software based on voice-frequency band with Fourier analysis, in Matlab

EXPERIENCE

Zowl Labs

2021 – 2023

Computer Vision developer

Buenos Aires, BA

- Generate a dashboard for status availableness of each IoT device, increasing client satisfaction up to 65%
- Collaborate with senior management on all stages of the proyect, including prototype design, illumination, model decision and launch of the product, which resulted in an increase in productivity and a smooth teamwork flow
- Provide recommendations based on SOTA investigation monthly, to begin every proyect with the best scope and to generate a suitable solution.

TECHNICAL SKILLS & LANGUAGE SKILLS

OS: Windows | Linux

Programming Languages: Python | C/C++ | Matlab/Octave | R | Java

Containerization: Docker

Version Control: Git

Libraries: OpenCV | Tensorflow

Languages: Spanish (native) | English | French

SOFT SKILLS & INTERESTS

Soft skills:Enthusiastic, proactive , motivated by continuous learning, adaptability to environment and teamwork

Interests:Personal and professional development at international environments