

# Marcos Dedeu

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## SUMMARY

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Software Engineer with expertise in full-stack development, complex systems design, and web services integration. Spearheaded optimization of systems housing over 500,000 records, resulting in a 4x processing speed increase and 75% reduction in manual task time, enhancing overall operational efficiency and productivity.

## WORK EXPERIENCE

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### The Network

Remote, USA

*Software Engineer*

*Oct 2022 - Present*

- Engineered 3 different REST APIs to allow for the integration of various systems and services.
- Developed a highly efficient search engine bot that automated business needs, resulting in a 50% reduction in manual tasks and over 200k of queries per week.
- Standardized, systematized, and implemented a mission-based web platform for the 500 users accepted into the Network.

### Servicios Computables

BuenosAires, Argentina

*Full Stack Developer*

*Oct 2020 - Feb 2022*

- Deep-dived into how a complex system works from the inside (1000+ daily users).
- Optimized, reviewed, and rewrote more than 10 functional modules in a live web app.
- Identified and resolved critical bugs in the system, resulting in a 40% reduction in user complaints and an improvement in overall user experience.

## EDUCATION

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### Master in Software Engineering

Buenos Aires, Argentina

*Technological Institute of Buenos Aires*

*Graduation Date: Dec 2024*

### Bachelor in Technology Information

Buenos Aires, Argentina

*Technological Institute of Buenos Aires*

*Graduation Date: Aug 2023*

## PROJECT EXPERIENCE

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### HackIT-BA

Buenos Aires, Argentina

*Founder*

*Mar 2022 - Apr 2022*

- Executed a 3-day student hackathon, attracting over 100 participants and generating sponsorship revenue of \$10,000, making it one of the largest hackathons in university history.
- Developed partnerships with industry-leading companies, securing participation from 20 tech companies as sponsors and mentors for the event, providing students with valuable networking opportunities and access to real-world expertise.
- Assembled a diverse range of workshop topics and speakers, including privacy experts, blockchain developers, and automation specialists, creating more than 10 full recorded open-source material.

## LEADERSHIP EXPERIENCE

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### Computer Society ITBA

BuenosAires, Argentina

*Blockchain coordinator & President*

*Jan 2022 - Jan 2023*

- Directed an organization of 40+ ITBA students, including national mathematics and physics champions.
- Achieved a 100% growth in organization members, from 20 to 40, becoming the top organization at ITBA.
- Mentored the 5 directors to help them get through their day-to-day activities. Contributed to the Ethereum Foundation Open Source page.
- Launched a 100+ attendees hackathon in the university, with more than 50k USD in prizes, totally free.