

DAVID TAPIA MOSCOSO

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Cuenca, Ecuador

EDUCATION

Master in Analytics Innovation & Technology	INCAE Business School, Costa Rica (2021 – 2022).
Ingeniero en Sistemas y Telemática	Universidad del Azuay (2014 – 2020) Thesis with distinction.
Bachiller en Mecatrónica	Colegio Técnico Salesiano (2011-2013)

WORK EXPERIENCE

UNIVERSITY PROFESSOR ON WEB PRODUCTION AND APPS (www.uazuay.edu.ec) **Sep 2022 – Feb 2022**

- Led a class of 25 students, at the faculty of Communication.
- Primary activities consisted of lesson planning and design, strong research, and activity development.
- Developed strong communication, leadership, and teaching skills.

UNIVERSITY PROFESSOR ON COMPUTER ASSEMBLY (www.uazuay.edu.ec) **Mar 2022 – Jul 2022**

- Led a class of 30 students on the subject of computer assembly.
- Primary activities consisted of lesson planning and design, management of academic activities, and research.
- Developed resilience, adaptability, and teaching skills.

CEO KEYTECH-EC S.A.S. (www.keytech.ec) **2020 – Present**

- Founder of KEYTECH in Ecuador. Direct headcount: 1 Programmer, 2 Accounting helpers, 1 Sales assistant, and 1 Product designer.
- Led the strategic plan for the company for the years 2020-2022, defining the commercial model, finance, and operations.
- Defined the company's communication axis, aligning the website and social networks, as the strategy with communication mediums and stakeholders.
- Led the planning, development, and implementation of the e-commerce platform, which allowed online sales during and after COVID.

NETWORK ADMINISTRATOR – UNIVERSIDAD DEL AZUAY (www.uazuay.edu.ec) **2018 – Present**

- Managed approximately 106 virtual servers hosting multiple University services. Maintained a high level of service with less than 2% of interruptions throughout the year.
- Managed the wifi network with over 300 Access Points to ensure a continuous level of service within the University campus.
- I participated in the design of the LAN network and the strategic location of access points for the campus classrooms.
- I implemented the facial recognition system that allowed the identification of incoming students to the University library. The system can detect a student base of more than 15,000 students.
- I developed the credit card collection system for POS and a website to collect payments in real-time for the University.

IT SUPPORT – AUTO-EMPLOYED. **2014 – 2018**

- I developed a system to manage vehicle fleet reservations for a tourist transportation company, which allowed the complete reduction of overbooking errors.
- I designed and implemented two LAN networks for SMEs. Additionally, the strategic location of the access points was planned to reach a 100% coverage level in all the areas required by the companies.
- I performed maintenance of over 100 computer equipment, achieving a high level of familiarization with a computer's hardware components, software, and operating systems.

ACKNOWLEDGMENTS

Top 10% in the second module at INCAE Business School, average grade: 3.8/4	2021
Best Graduate Diploma, Universidad del Azuay	2018

CERTIFICATIONS

Network Administration, CEDIA	2023
Linux Administration, CEDIA	2020
Open Source basic Database administration, CEDIA (MariaDB)	2019
Introduction to pentesting, CEDIA	2018
MITx Entrepreneurial Negotiations: The MIT Way Certificate	2016
HTML5 Part 1 Best practices and Advanced techniques, W3Cx	2016

LANGUAGES

Spanish, main language	
English, lived and attended school for 7 years in USA	2004 - 2011