

Manuel Cárdenas

Improving education through technology.

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[LinkedIn](#) | [Blog](#)

Education

Technical University of Munich - B. Sc. Computer Science

Thesis title: *Multiple Pose Augmented Learning System.*

Awarded "Deutschlandstipendium" Scholarship for outstanding social engagement.

Sep 2018 - Dec 2022

Munich, Germany

University of Cambridge - Bachelor Thesis

Abroad semester to write degree thesis. Supervised by [Dr. Thomas Bohné](#).

Awarded "Erasmus+" and "Schmittann-Wahlen" Scholarships to finance stay.

Apr 2022 - Sep 2022

Cambridge, United Kingdom

Center for Digital Technology and Management - Certificate program

Focus on *innovation* and product development. Done *in parallel* with main studies.

Prototyped virtual pharmacy targeted to patients with chronic illnesses.

Apr 2021 - Dec 2022

Munich, Germany

Professional Experience

Colegio Andino Deutsche Schule - Mathematics and Physics Teacher

Teaching in German to 5th, 8th, 9th and 10th grade.

Sep 2024 - current

Bogotá, Colombia

Educo - Technical Co-founder

Co-founded an *education technology startup* that developed and brought to market **seven** generative AI products aimed at improving classroom engagement and personalized learning.

Oversaw the *technology infrastructure*, balancing fast release cycles and reliability for our users.

Conducted *user research* in both privileged and underprivileged communities.

Raised \$100.000 from a Chilean fund.

Oct 2022 - Apr 2024

Bogotá, Colombia

Cliniserve - Quality Assurance / DevOps

Automated the release cycle and designed a process to minimize bugs released to users.

Aug 2021 - Oct 2021

Munich, Germany

BMW Group - Data Science / Project Management

Evaluated data for BMW auditors, assisting in the identification of irregularities within the manufacturing process.

Sep 2020 - Mar 2021

Munich, Germany

Additional part-time professional experience as a software developer during my studies, more info on my [LinkedIn](#).

Volunteer Experience

Techo - Community Coordinator

Facilitated conflict management sessions for children **aged 7 - 13** in Bogotá's outskirts.

Led a team of volunteers in planning and executing the sessions.

Jun 2023 - present

Bogotá, Colombia

Fundación Catalina Muñoz - Construction Assistant

Assisted the construction of five prefabricated homes for families of scarce resources.

Mar 2023 - Aug 2023

Bogotá, Colombia

Techdalo - Co-founder and Project Lead

Co-Founded the project Techdalo at *Enactus Munich*. It has so far **financed a coding academy** for 18 Students, 5 of whom have gotten a job.

Led an *international team* of 11 volunteers, 3 in Colombia and 8 in Germany.

Aug 2019 - Dec 2020

Munich, Germany
and Bogotá Colombia

Eduglobe - Curriculum Designer

Designed and supervised implementation of a curriculum to teach finance to Ugandan school students.

Oct 2018 - Aug 2019

Munich, Germany
and Masaka, Uganda

Languages: native Spanish, fluent English and German, intermediate French, learning Japanese.

Additional Qualifications: Professional Scrum Master I, Basic and Advanced First Aid.