

PERSONAL DETAILS

<i>Full Name</i>	Edwin Ezequiel Hurtado Almeida
<i>ID Number</i>	0924311327
<i>Date of Birth</i>	February 14, 2002
<i>Nationality</i>	Ecuadorian
<i>Address</i>	Urcuqui, Ecuador
<i>Marital Status</i>	Engaged
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EDUCATION

Mathematics student 2020-Current
School of Mathematical and Computational Sciences, Yachay Tech University , Urcuqui-Ecuador
Mathematics student with a focus on Algebra and Topology. Additionally grounded in Data Structures and Algorithms.

EXPERIENCE

Lessons of Integral Calculus 2023-Current
AMARUM
Experience in the creation of study guides for Integral Calculus students, focused on integration techniques and the comprehension of these topics at beginner levels within the framework of the Amarum Project. Amarum is an Ecuadorian-French organization dedicated to promoting high-quality mathematics education in Spanish in Ecuador.

Software Development Volunteering 2023-Current
Colaborative Work
Main member at Connect-YT project aimed to develop a software to translate pdf documents to braille. Responsible of the high-precise translations and accuracy of the program

Founder Member of Math2Braille Project 2023-Current
Colaborative Work
Founder and contributor to Math2Braille, a project aimed at helping visually impaired individuals learn high-quality mathematics. Responsible for integrating the Nemeth Braille system and new tools into the Tomath program.

Founder Member of Signify Project 2023-Current
Colaborative Work
Founder and contributor to Signify, a project aimed at helping individuals learn American Sign Language. Responsible for integrating the lessons and quizz system and new tools into the mobile app.

Teaching Assistant, INTRODUCTION TO PROGRAMMING 2022-2023
School of Mathematical and Computational Sciences, Yachay Tech
Guided students in core Python programming concepts and problem-solving techniques. Assisted with labs, graded assignments, and provided feedback to improve coding skills. Supported students in debugging and optimizing code, while promoting logical thinking. Collaborated with the instructor to track progress and ensure course objectives were met.

Private Tutor

2022-Current

Independent Work

Assisting students from various majors at Yachay Tech University in solving problems in subjects such as Linear Algebra, Programming in Python, Topology, and Group & Ring Theory.

PUBLICATIONS & WORKS

E. Arisa García, L. Arteaga, J. Duta, E. Hurtado, R. Moya and M. Muñoz.
La fórmula de Leibniz y el Truco Favorito de Feynman (Accepted for Publication). *Mixba'al, Revista Metropolitana de Matemáticas*, 2024

E. Hurtado, L. Arteaga, J. Duta, M. Muñoz, A. Tirado, D. Almeida.
Development of a Python Program for Converting Spanish Math PDFs into Braille (Accepted for Publication). *Lecture Notes in Networks and Systems*, 2024

AWARDS

<i>Most outstanding poster in "Primer Coloquio / Academia - Sector Productivo":</i>	June 2023
Yachay Tech University	Urcuqui, Ecuador
<i>Finalist at TuApp2023 competition:</i>	Feb 2023 - Oct 2023
Yachay Tech University	Urcuqui, Ecuador

EXTRACURRICULAR ACTIVITIES

<i>Math2Braille Project:</i> Co-Founder	2023-Current
	Urcuqui-Ecuador
<i>V Conference on Computer Science, Electronics and Industrial Engineering:</i> Ponent	November 2023
	Urcuqui-Ecuador
<i>Math Club Yachay Tech:</i> Board Member	2023-2024
	Urcuqui-Ecuador
<i>Hult Prize Ecuador Yachay Tech 2024:</i> Participant. Project: Math2Braille	February 2023
	Urcuqui-Ecuador

SKILLS

<i>Languages</i>	Spanish (Native Language) English (Medium level)
<i>Software</i>	PYTHON, C++, L ^A T _E X, Wxmaxima
<i>Others</i>	Table tennis, Cooking, Boxing

PERSONAL REFERENCES

Rigoberto Fonseca-Delgado, PhD Full-time Auxiliar Professor 1 at Yachay Tech University
(Time series prediction and classification, Development of applications based on signal processing)
rfonseca@yachaytech.edu.ec - (+593) 98 399 0672

Pablo Rosero, MSc Full-time Assistant Professor 1 at Yachay Tech University
(Commutative Algebra, Category Theory, and Algebraic Topology)
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