





# Luz Alba Posse

 [github.com/luzalbaposse](https://github.com/luzalbaposse)  [luzalbaposse.github.io](https://luzalbaposse.github.io)  [linkedin.com/in/luzalbaposse](https://linkedin.com/in/luzalbaposse)  [malbaposse@mail.utdt.edu](mailto:malbaposse@mail.utdt.edu)

## EDUCATION

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**Universidad Torcuato Di Tella** July 2026  
*B.S. Digital Technology* *Current GPA: 2.81/4.0*

**Escuela de Música Contemporanea** July 2026  
*Professional Musician* *Current GPA: 3.9/4.0*

**Bachillerato Humanista Monseñor Jorge Kemerer** December 2021  
*High School Diploma* *GPA: 3.8/4.0*

## COURSEWORK

**Courses:** Math I & II, Algebra for Computation, Introduction to Statistics, Programming Introduction, Computation Systems, Data Structures & Algorithms, Competitive Programming, Blockchain Introduction, Economy, Microeconomics, Finance, Neuroscience and Experimental Psychology, Neuroscience of Learning, Design Introduction, Data Visualization.

## CERTIFICATIONS

**Certificate in Advanced English** December 2021  
*Cambridge University Press & Assesment English* *Grade B / ID: B706448*

## EXPERIENCE

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**Neuroscience Laboratory / Universidad Torcuato Di Tella** | *Research Assistant* August 2023 – Present  
Involved in research around political polarization and toxicity in social media. Developed Detoxigram, a framework for identifying toxicity and address it through active interventions.

**Blockchain Introducion / Universidad Torcuato Di Tella** | *Teacher Assistant* August 2023 – Present  
Teacher of the practical classes of Blockchain Introduction.

**Web3Citizen** | *Research* April 2024 – Present  
Involved in research about zero knowledge proofs (ZKP), specially focus in ZK computation.

**Instituto Humai** | *Tech Designer* March 2023 – August 2023  
Python development & occasional designer.

**Asteroid Technologies** | *UX/UI Designer* March 2022 – February 2023  
Designed Háblalo 4, an app for people with communication disabilities.

## SKILLS, VOLUNTEERING AND OTHER

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### TECHNICAL SKILLS

**Languages:** C/C++, Python, Java, JavaScript/TypeScript, HTML/CSS, Solidity,  $\LaTeX$   
**Tools:** Git/GitHub, VS Code, Foundry, Google Colab, Figma, Illustrator  
**Frameworks:** React, Node.js, Next Js, FastAPI

### HACKATHONS

**ETH Global Istanbul** November 2023  
*Worldcoin & Lens Protocol Bounty Winner* *Morvo: A protocol for Identity Abstraction*

**Ethereum Argentina Buildathon** August 2023  
*Worldcoin Bounty Winner & Selected to pitch* *Sciencetifical: A decentralized protocol for Open Science*

**HackITBA** May 2023  
*Top 3 Finalist* *Deep: Decentralized Publisher*