

# Fran Abenza

POLYMAT  
TECHNOLOGIST  
UX RESEARCHER

Bangalore 2023-24

## EDUCATION

### Cognitive Science

Aarhus University  
2018 – 2022  
engaged auditor



### IT & Technology

Business Academy Aarhus  
2019-2021



### Deep Learning Specialization

Coursera  
2017



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## PROFILE

Spanish **generalist** with **Cognitive Science** background, system design and meta-learning. Working towards creating my second Education technology **startup**. Fascinated with intelligence, learning, augmenting cognition, Complexity and AI governance. I enjoy teaching and sparking genuine curiosity in others. 🌱

## EXPERIENCE

### Founder

Thinking Abacus, Worldwide 2023 – present

Developing AI solutions for clients. Semi-autonomous agents for task delegation. LLM-powered decision tree classification, **RAG**, augmented decision-making systems and fine-tuning.

- 🦜🔗, **AutoGen**, Zapier, Assistants API, Semantic Routing
- Tree-of-Thoughts, Chain of Thoughts
- OpenAI API, LlamaIndex, Mistral

### NLP4ALL developer

Aarhus University - Interacting Minds Center 2022 – 2023

Refactoring, redesigning and extending functionality on a platform for learning NLP. Implementing gamification in modular pipelines to enable users to learn through experimentation and trial.

- Human-Computer Interaction
- Figma Prototyping and AB testing
- Creating unique and fun experience while exploring play

### Founder

Learning by the way, India 2017 – 2021

Educational Neuroscience based project. Modeling out how users best learn different subjects. Personalized content based on user's vectored Ikigai. Help the users sustainably approach their goal. An **IDEO** approach to the **80,000** Hours ambition

- Building my first startup
- Get to know Indian culture
- Reflecting on why it failed

## SKILLS

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- Generalist
- Problem solving
- User experience
- Communication
- Math
- Product Development
- Project Management
- Design
- AB testing

### Technical

- Figma
- OOP
- Python
-  Langchain

### Languages

- Spanish – native
- English – C1
- Prompt Engineer

## PERSONALITY

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- Easy going
- Open-minded
- Innovative
- Mindful
- Curious

## INTERESTS

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- Cognitive Science
- Complexity
- Art
- Teaching
- Communication Theory
- Consciousness
- Cultures diversity

## EXPERIENCE

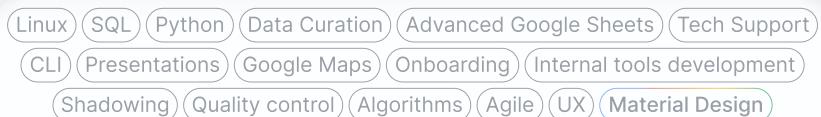
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### Senior Tech Associate

COGNIZANT - , Ireland

2015 – 2017

Started as a Operation Senior, making updates on Google Maps. With own initiative I started improving the workflow by modifying internal tools. My role evolved by getting more and more technical tickets. I resign from this job to create my own company in India.



## EXTRA

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### Hackathon

NeuroTechX, Denmark

2023

Brain Computer Interface project. We used streamed brain activity data from an OpenBCI EEG, we used it to alter a musical instrument.

### Effective Altruism Conference

Stockholm, Sweden

2023

EAGxNordics was the most fantastic experience of 2023 without a doubt! I had tons of 1 on 1 meetings; I extended my network and I am still surfing the momentum since that week. Being surrounded by SO MANY like-minded people was extremely enriching.

### Hackathon

LabLab AI

2023

Agile development of Travel AIGent Easily get itineraries for planning your trip through chat interface alongside a dynamic UI

### AI Governance Hackathon

Aarhus, Denmark

2023

#### Can we open-source a collective decision-making protocol?

Why are we closing down Nuclear Plants? I argue that there is a disconnect between the bleeding-edge epistemic discussion (science) and our capacity to act rationally as a collective thinking group (politics). This discrepancy is a bottleneck on our capacity to steer humanity towards a more desirable outcome. Without a system that gives enough voice to experts, the discussion of what to do about AGI is hopeless.

### Hackathon Winer

LabLab AI

2023

I am currently building a team for the upcoming startup ep4 event; With Thinking Abacus we will kickstart a bayesian reasoning tool for the general public. The idea is to bring a scientific approach to everyday life decisions as well as more profound ones like career choices. What does the World Need? What are you good at?