

Value-driven technologies

MISSION

To develop Artificial Intelligence (AI) talent globally, giving opportunity to people that do not have access to the world of AI and emergent technologies, starting with the young.

VISION

To expose, inspire and provide AI and emerging technologies education to the next generation of leaders, entrepreneurs, researchers and innovators to unlock their potential for social good.

TEAM



Co-founder and CEO

Karla Taboada, PhD (Waseda University, Japan)
More than 15 years working experience in AI and Data Science field.



Co-founder, AI and Data Science specialist

Eloy Gonzales, PhD (Waseda University, Japan)
Int. consultant, research, design and development of AI solutions.

- We are building a community of AI experts and advocates where youth and non-technical people can engage and learn about latest research and development in AI and emerging technologies.
- We are working in collaboration with education experts and school teachers.



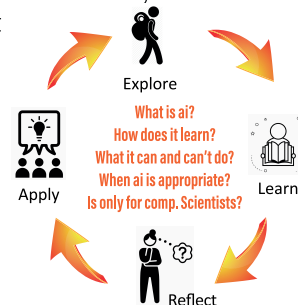
Global issues in AI education

- No investment in AI literacy, most of the countries don't have a national strategy to bring AI education to schools.
- School students are leaving school completely unaware of AI and emergent technologies developed/deployed for contemporary industries.
- School students are uninformed of pathways where they could excel in, or be passionate about, if given the opportunity.
- AI technologies will cause job loss in some areas, and gains in other areas. Students should be exposed and encouraged from a young age to consider STEAM careers, since they will be the most affected.
- Global demand for AI talent will continue increasing (the growth of AI could create 58 million net new jobs in the next few years). Early AI education is a great barrier to AI talent development and AI adoption.



How Domitila can help

- By developing an online AI education platform for school students, educators or anyone non-technical eager to learn.
- By delivering a suite of programs, online courses, mentoring and creating a movement of youth with AI talent, value-driven spirit and innovation.
- Our AI curriculum relies on Bloom's Taxonomy 2.0 with "Creation" being placed as the highest level of critical thinking.
- Motivation/project-based approach.



Target audience for schools

- Our AI curriculum is designed for audiences from primary to high school students, providing resources for teachers and interaction/discussion with parents.

Developing skills	AI framework	AI applications
<ul style="list-style-type: none"> • Critical thinking • Problem solving • Collaboration • Communication • Presentation 	<ul style="list-style-type: none"> • Machine Learning • Cognitive technologies • Societal impact • Ethics in AI • Human-centered AI 	<ul style="list-style-type: none"> • Object recognition • Human Pose estimation • Speech recognition • Facial recognition • Emotion analysis



Why Domitila

- Interactive exercises "AI in action" modules and developing critical thinking skills first, then technical learning.
- Content promoting inclusion and diversity.
- Family time: activities and discussion at home to extend AI education to families.
- Building a community of AI experts to support schools

Next online courses and programs

We will keep school students aware and updated about amazing emergent technologies:

- Blockchain
- Sports Analytics
- AI for climate change
- The careers of the future



Contact

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In a digitally-enabled world we all need the skills to participate