

# igor tarantino

neuroscientist | iOS and visionOS developer

[Medium Articles](#) 

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## professional summary

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neuroscientist and curious aspiring developer with Apple Developer Academy experience, looking forward to learn and share how to create interfaces blending knowledge of human cognitive dynamics with research-driven problem-solving. public speaker and communicator who believes in transparent, knowledge-sharing storytelling. aspiring mentor dedicated to bridging human cognition and impactful education through cross-disciplinary attitude.

## education

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09/2025 - current

### Apple Developer Academy - ARTE (Advanced Research Track Experience)

developing and designing spatial computing prototypes in collaboration with academic research departments.

| Università Federico II. Naples, Italy.

09/2024 - 06/2025

### Apple Developer Academy

| Università Federico II. Naples, Italy.

11/2021 - 05/2024

### master's degree in Cognitive Neurosciences - CUM LAUDE

final thesis: cognitive biases during statistical thinking

| Università Suor Orsola Benincasa. Naples, Italy.

09/2016 - 10/2021

### bachelor's degree in Psychological Sciences and Techniques - 105/110

final thesis: on the functional brain networks involved in physical understanding

| Università Federico II. Naples, Italy.

09/2023 - 09/2023

### Apple Foundation Program

| Università Suor Orsola Benincasa. Naples, Italy.

## work experience

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09/2023 - 02/2024

### assistant lecturer - mentor

cognitive artifact design and prototyping tools course

| Università Suor Orsola Benincasa. Naples, Italy

- offering hands-on support, troubleshooting and sharing practical coding expertise.
- providing constructive feedback and strategic advice on presentations, ensuring audience engagement.
- advising on crafting narratives with strong storytelling, visual appeal and audience-centered design.
- coaching public speaking, tailoring confident body language, vocal modulation, and stage presence.

10/2023 - 12/2023

### assistant lecturer - mentor

artificial intelligence and affective computing elements course

| Università Suor Orsola Benincasa. Naples, Italy

- guiding students in understanding the foundation of LLM-based AI systems, architecture and training processes.
- breaking down how generative AI models for image creation work, their limitations, and creative possibilities.
- leading interactive workshops on effective prompt engineering.

12/2022 - 03/2024

## internship

emotions and AI

| Centro Interdipartimentale di Progettazione e Ricerca di Ateneo "Scienza Nuova".  
Naples, Italy.

- coding of human-machine interfaces with the integration of generative AI to study its impact to human emotions.

## conferences and talks

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03/2023

### "Plants and AI" Project Lecture

| Libera Università di Lingue e Comunicazione IULM. Milan, Italy.

11/2023

### "Intelligenze all'opera: progettare app per aiutare le persone" workshop

| Città della Scienza. Naples, Italy.

11/2023

### "Le Intelligenze Emozionali" workshop

| Città della Scienza. Naples, Italy.

## skills

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communication, iOS developing, visionOS developing, coding logic, mentorship and coaching, public speaking, storytelling, public engagement, academic research, artistic creativity, visual storytelling, roadmapping.

## languages

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italian

| native.

english

| full professional. C1 self-assessment.

## other experiences

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06/2025

### hackathon winner - Consorzio Clara-Cisco: "Data availability for America's Cup"

The Big Hack - Codemotion

| Napoli, Italy

05/2025 - 07/2025

### freelance sport photographer

XRace Motorsport

08/2024

### volunteering team

Festival della Mente 2024

| Sarzana, Italy

12/2023

### product benchmarking

Istituto Suor Orsola Benincasa

| Napoli, Italy

03/2023

I.C. di Verdellino

| Bergamo, Italy

11/2022

Istituto Suor Orsola Benincasa

| Napoli, Italy

03/2023

### academic lecture

IULM

| Milan, Italy