



# Anna Chiara Mameli

## ABOUT ME

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I am a Computer Science graduate from the University of Cagliari with a deep passion for artificial intelligence, particularly in its applications to medicine and cancer prevention. Programming has been a part of my life for the past eight years, allowing me to develop strong skills in software development and database management.

During my studies, I worked on an AIoT project at the University of Cagliari focused on detecting near-falls using wearable devices. This experience strengthened my knowledge of artificial intelligence and IoT technologies.

Now that I have completed my degree, I am eager to gain professional experience while continuing to deepen my expertise in artificial intelligence. My goal is to apply my skills in innovative projects and further my studies in this field.

## EDUCATION AND TRAINING

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### Computer Science Degree

**Università degli Studi di Cagliari** [ Oct 2021 – 26 Feb 2025 ]

City: Cagliari | Country: Italy | Website: <http://www.unica.it/it> | Field(s) of study: Information and Communication Technologies | Final grade: 110/110 | Thesis: AIoT Detection of Near-Miss Falls Events for Real-Time Safety Monitoring

### Industrial expert and IT specialization technician

**I.T.I.S. D. Scano** [ Sep 2016 – Jun 2021 ]

City: Cagliari | Country: Italy | Website: <https://www.iisdionigiscano.edu.it> | Field(s) of study: Information and Communication Technologies | Final grade: 100/100

### Robotic Arms License

**COMAU** [ Oct 2020 – Feb 2021 ]

City: Cagliari | Country: Italy | Website: <https://www.comau.com/it/>

## WORK EXPERIENCE

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### AIoT Traineeship

**Università degli Studi di Cagliari** [ 26 Aug 2024 – 27 Nov 2024 ]

City: Cagliari | Country: Italy

- Artificial Intelligence models analysis
- Python coding for microcontrollers
- Near-Miss Falls data capturing and analysis

## Private lessons

**Self-Employed** [ Mar 2022 – Mar 2024 ]

City: Cagliari | Country: Italy

Provided private lessons in:

- Coding (C, C++, C#, Java, MySQL)
- Theory of databases and big data
- Web development (HTML, PHP)

## LANGUAGE SKILLS

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**Mother tongue(s):** Italian

**Other language(s):**

**English**

**LISTENING** B2 **READING** B2 **WRITING** B2

**SPOKEN PRODUCTION** B2 **SPOKEN INTERACTION** B1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

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Social Media / Microsoft Office / Google drive/ gmail / Coding and Analytical Skill / Web Design & Web Development / operating systems / Design and management of a relational Database / Managing Databases (MySQL) / Good programming skills (C, Python, Java, C++)