

### CONTACT

- +39 3395723881
- Rome, Italy

#### SKILLS

- Programming: Python,
   Java, C++, SQL,
   JavaScript, HTML, CSS,
   PHP. Assembly.
- Database Management:
  SQL, data modeling, and optimization.
- Web Development: Fullstack design and implementation
- Organizational Skills: Task prioritization and deadline management.
- Communication: Team collaboration and effective stakeholder interaction.

#### LANGUAGES

- Italian (Native)
- English (Fluent)
- Spanish (Basic)
- French (Basic)

# Michela Mei



#### **PROFILE**

Graduated in Computer and Automatic Engineering from Sapienza University of Rome. Passionate about technology and innovation, with hands-on experience in web development and artificial intelligence and personal practice with cybersecurity. My thesis project involved developing a binary change detection AI for satellite images, showcasing expertise in programming and data analysis.

Seeking to contribute to challenging projects in dynamic and growth-oriented environments. Graduated in Computer and Automatic Engineering from Sapienza University of Rome, with a strong passion for technology, innovation, and cybersecurity. I have hands-on experience in web development and artificial intelligence, including a thesis project focused on developing a binary change detection AI for satellite imagery—demonstrating solid skills in programming and data analysis.

Alongside my academic path, I developed a deep interest in cybersecurity, which I pursued independently through online courses, self-study, and practical labs. This has allowed me to build a solid foundation in areas such as network security, cryptography, vulnerability assessment, and penetration testing.

I am eager to apply and expand these skills by contributing to challenging cybersecurity projects in dynamic and forward-thinking environments, where growth, innovation, and security are top priorities.



#### WORK EXPERIENCE

#### Web Designer

2020-2023

Smarted Srl

- Designed and managed websites for various European projects: <u>RestART</u>, <u>GAMEland</u>, <u>I'm In Tales</u>, <u>Nefele</u>, <u>Positive Academy</u> and many others.
- Worked on both the structural and graphical aspects of web development.
- Specialized in creating websites using WordPress, with a focus on block-based design through Elementor, ensuring visually appealing and user-friendly interfaces.
- Created the official website for Smarted Srl, integrating modern and responsive design techniques.
- Learned to meet strict deadlines and collaborate effectively within an international team environment.

#### Dog Sitter

2017-2018

#### DogBudddy

- Provided care for pets, ensuring their well-being and comfort.
- Developed strong interpersonal and organizational skills through interaction with pet owners and coordination of schedules.



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## Michela Mei



#### **EDUCATION**

## Bachelor's Degree in Computer and Automatic Engineering

2024

Sapienza University of Rome

- Gained proficiency in programming languages: Python, C, C+ +, Java, JavaScript, HTML, CSS, PHP, SQL.
- Developed expertise in database management and web development.
- <u>Thesis project</u>: Binary Change Detection AI for Satellite Images (OSCD dataset).

#### High School Diploma

Liceo Scientifico Statale C. Cavour, Rome

- Specialized in IT and technology during senior years.
- Studied English in Cambridge during the summer of my second year.
- Final project about Artificial Intelligence.