Sergio Caño Amor

srgcano21@gmail.com • es.linkedin.com/in/sergio-caño-amor • 611 490 590 • Madrid, Spain

ABOUT ME

Master's graduate in Computer Science and Engineering from Universidad Carlos III de Madrid, holding a Bachelor's degree in the same field from the same university. Passionate about Artificial Intelligence and Software Engineering, with a strong interest in applying these fields to tackle real-world problems.

WORK EXPERIENCE

AI Software Engineer — **Mar. 2025 - Present**

Universidad Carlos III de Madrid ~ Inrobics — *Madrid, Spain*

- Developed interactive software features leveraging LLMs for dynamic and adaptive user experiences.
- Developed 3D motion tracking for social robots and optimized AI models with TensorFlow.
- Designed and developed full-stack application features in Kotlin.
- Implemented scalable and maintainable Android architectures following best practices (MVVM).
- **Achievement:** Improved robot verbal feedback accuracy and speed by 15% through model tuning.

Cyber Security Analyst Trainee — **Feb. 2024 – July 2024**

Kudelski Security — *Madrid, Spain*

- Performed threat analysis, detection, and incident classification using CrowdStrike, Splunk, and Defender.
- Collaborated with cross-functional teams to enhance CFC workflows and response protocols.
- **Achievement:** Resolved over 120 security incidents, including 5% classified as critical breaches.

EDUCATION

Bachelor's in Computer Science and Engineering — **Sep. 2019 - May 2024**

Universidad Carlos III de Madrid — *Madrid, Spain*

Average Grade: 7.5/10 | Honors in: Cyber Security Engineering and Programming Paradigms

Exchange student in Computer Science and Engineering — **Aug. 2022 - May 2023**

University of Florida (Top 5 Public Universities of USA) — *Gainesville, FL*

Master's in Computer Science and Engineering — **Sep. 2025 – Mar. 2026**

Universidad Carlos III de Madrid — *Madrid, Spain*

Average Grade: 8.6/10 | Honors in: C.S. Project Management, HPC and Master´s Thesis

SKILLS

- **Programming:** Python, Java, C++, Kotlin, TensorFlow, SciKit Learn, Git, Jira.
- **Cybersecurity:** CrowdStrike, Splunk, Microsoft Defender.
- **AI & Data:** Machine Learning, 3D Vision Systems, Data Analysis, Neural Networks.
- **Soft Skills:** Problem Solving, Team Leadership, Communication, Adaptability.

LANGUAGES

Spanish - Native | **English** - Advanced (C1) | **French** - Basic (A1)