

# FACUNDO MURUCHI

## SOFTWARE & AI



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[Linkedin](#) | [Portfolio](#) | [GitHub](#)

Buenos Aires, Argentina

### SUMMARY

Computer Engineering student specialized in Artificial Intelligence, Software Development, and Cloud Computing. AWS Machine Learning Engineer Associate certified. Experienced in building data-driven solutions using Python, SQL, and AWS services, applying automation, computer vision, and software development best practices. Passionate about designing scalable systems and leading innovative projects.

### EDUCATION

#### UNIVERSIDAD ARGENTINA DE LA EMPRESA (UADE)

CABA, Argentina

BACHELOR'S DEGREE, COMPUTER ENGINEERING

2024 - 2028

### PROJECTS

#### PERSON DETECTION WITH AWS

Personal Project

- Built a computer vision system using Python, OpenCV, and AWS Rekognition to detect people in video frames.
- Processed and analyzed thousands of frames automatically, generating bounding box annotations and saving the outputs in S3.

#### INVENTORY CONTROL SYSTEM

University Project

- Designed and implemented a relational database in SQL Server to automate inventory management for a metalworking company.
- Ensured full traceability of materials, products, suppliers, and stock movements using T-SQL, FK constraints, and ACID transactions.
- Automated stock updates through triggers to reduce manual errors and improve production planning accuracy.

### CERTIFICATIONS

- |   |            |
|---|------------|
| • Machine Learning Engineer Associate – AWS               | May 2025   |
| • Generative AI With LLMs – DeepLearning.AI               | Nov 2024   |
| • Generative AI With AWS – Udacity                        | Nov 2024   |
| • Red Hat System Administration I (RH124 - RHA) – Red Hat | July 2025  |
| • SQL – Coderhouse  | June 2025  |
| • Data Science – Coderhouse                               | April 2024 |
| • Python – Coderhouse                                     | Jan 2023   |

### SKILLS

#### Technical Skills:

- Programming & Frameworks:** Python, Java, Django, OOP
- Data Science & AI:** Pandas, NumPy, Scikit-learn, Machine Learning
- Cloud & DevOps:** AWS, Linux, Automation, Make, n8n, Docker
- Databases:** SQL Server, MySQL
- Version Control:** Git, GitHub

**Language:** English (First Certificate B2), Spanish (Native)

**Soft Skills:** Leadership, Collaboration, Project management, Customer service