CARMEN ESPAÑOLA ESPAÑOLA

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# Biography

I am a 45-year-old advanced student of the Higher Polytechnic School of the University of Alcalá, pursuing a degree in Computer Engineering.



# Communication

English **B1** [Common European Framework of Reference for Languages](https://www.coe.int/en/web/common-european-framework-reference-languages/table-1-cefr-3.3-common-reference-levels-global-scale) Spanish Native



# Education

01.2020- **Computer Engineering**, EPS, Universidad de Alcalá de Henares, Madrid, España

# Work experience

03.2025- Present **Software Engineer**, full time and hybrid at NeuralNet Technologies, Madrid

*Stack:* Python, FastAPI, PostgreSQL, Docker, React, Azure, Git, Jira

09.2024–01.2025 **AI Research Assistant**, part time and remote at Centro de Investigación en Computación Cognitiva (CICC)

*Stack:* Python, PyTorch, Transformers, Hugging Face, Docker, DVC, Git

02.2024–08.2024 **Backend Developer Intern**, full time and on-site at Telefónica Tech

*Stack:* Java, Spring Boot, PostgreSQL, Redis, Docker, GitLab CI/CD

11.2022–01.2024 **Web Developer**, part time and hybrid at Software Solutions, Madrid

*Stack*: JavaScript, TypeScript, Node.js, Express, MongoDB, Vue.js, Git

05.2021–10.2022 **IT Support & Automation Intern**, part time and on-site at Banco Nacional de Datos Genéticos

*Stack*: PowerShell, Python, Excel Macros, SQL Server, Zapier



# Projects

02.2025–Present **Smart Contract Auditing Platform** at NeuralNet Technologies

*Stack*: Python, FastAPI, Docker, PostgreSQL, Azure Functions, React

# 09.2024–01.2025 Neural Summarizer for Legal Documents at CICC

*Stack*: Python, Transformers (BERT), PyTorch, SpaCy, Docker, Git

02.2024–08.2024 **Telecom Plan Optimizer API** at Telefónica Tech

*Stack*: Java, Spring Boot, Docker, PostgreSQL, Redis, Jenkins

11.2022–01.2024 **E-commerce Admin Panel** at Softwave Solutions

*Stack*: Node.js, Express, MongoDB, Vue.js, Git

06.2022–10.2022 **Personal Finance Tracker** (independent project)

*Stack*: Python, Flask, SQLite, HTML/CSS, Bootstrap

03.2022–06.2022 **Facial Recognition Attendance System** (academic project)

Stack: Python, OpenCV, Keras, Tkinter