








ALEJANDRO INGLES MARTINEZ

COMPUTER ENGINEER

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ABOUT ME

I'm Alejandro Inglés, a Clinical Informatics Engineer from the University of Seville and I'm currently studying the official university master's degree in Development and Operations (DevOps) at UNIR. Since I started my university career I have been passionate about computer science and programming, and over the years I developed a special interest in the world of systems and cybersecurity.

Member of Cloud Native Community Groups (CNCf) - Seville

Seville, on-site | July 2024 - Current

WORK HISTORY

Mathematics teacher to prepare students for university entrance exams

Seville, on-site | January 2021 - June 2023

Being a mathematics teacher for years has given me maturity and a sense of responsibility. After teaching so many students I have acquired a great ability to make myself explain, to understand others and to be patient.

Software Engineer - ES3 Group (Engineering and Science for Software Systems)

Seville, hybrid | February 2024 - July 2024

with the ES3 team I worked on the development of the RPA ScreenRPA web platform. My work focused on three main lines. The web development of the platform, the implementation of Decision Mining AI techniques and the complete development of the reporting phase based on the automatic creation of PDD business documents that agglutinated all the knowledge acquired by the platform.

- Django, Python, Docker, VSCode, JupyterNotebook, Scrum+Kanban+Trello...

EDUCATION

Degree in Health Engineering | Specialisation in Clinical Informatics

ETSII - University of Seville | September 2020 - July 2024

[Link to Study Plan](#)

Average score: 7.82

Honours in:

- Fundamentals of programming
- Object-oriented programming
- Computer Architecture and Operating Systems
- Databases

Outstanding in:

- Systems Architecture and Basic Software
- Telecare Information Systems
- Advanced Clinical Data Analysis
- Bachelor's thesis
- IT Project Management
- Internships

Official Master's Degree in Development and Operations (DevOps)

UNIR - International University of La Rioja | September 2024 - July 2025

[Link to Study Plan](#)

LANGUAGES

Spanish
Native

English
Upper intermediate level

French
Basic level

PERSONAL SKILLS

- Problem-solving skills
- Ability to learn and adapt
- Ability to transmit and synthesise information
- Ability to work in a team
- Analytical skills
- Ability to socialise and empathise with people

TECH SKILLS

- **Operating system** administration and automation
 - Linux - Bash, Windows - Powershell, RPI5
- **Virtual machine** management and orchestration
 - VirtualBox, Vagrant.
- **Container** management and orchestration
 - Docker, Kubernetes

DEVOPS

- **Image** creation
 - Packer
- Infrastructure as code (**IaC**)
 - Terraform
- **Deployment** and configuration automation
 - Puppet, Chef, Ansible
- **Monitoring** and telemetry
 - ElasticSearch, Kibana
- **Cloud computing**
 - AWS, Azure
- **Web server** administration
 - Caddy

OTHER

- **Programming** in:
 - Python, SQL, R, Java, Kotlin, PHP, C, JavaScript + HTML + CSS
- **Artificial intelligence** and **data analysis**
 - Weka, Pandas, Seaborn, Numpy, Scikit-Learn, Caret, Tidymverse.
- **Web development**
 - Laravel, Spring, Django, Hugo
- **Mobile development**
 - Android - Firebase
- **Database** administration and creation
 - MariaDB, MySQL
- **Version control**
 - Git, GitHub
- **Parallel programming**
 - MPI - C, OpenMP - C
- **Process modelling and management**
 - BPMN, Bonitasoft.

PROJECT PORTFOLIO

[Link to Portfolio web](#)