ALDARA SACRISTÁN DÍAZ

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EDUCATION

Software Engineer- **Universidad Politécnica de Madrid**   2017-2022

SKILLS

Programming languages: Java,C,SQL,Python3, Scripting.

DevOps: Basic linux knowledge, LXD containers, Docker, CI/CD, Ansible, Sonar, Terraform.

PROJECTS

- Java Discord bot.
- Bachelor's Final Project about quantum repeaters.

LEARNED DURING BACHELOR DEGREE

- Qiskit: quantum repeaters simulation.
- Python: training neural networks for optimization and classification. Also sofbots development.
- Hibernate: making schemas from code in a SQL server.
- SQL Server: query optimization and basic operations.
- MongoDB.
- Kubernetes: deployment of a micro-services based system.
- StarUML: UML modelling.
- CI/CD tools: Clarive, Jenkins, Maven, Spring, Subversion, AzureDevOps.
- AzureDevOps: pipelines definition and projects management with Scrum.
- Doors: requirement engineer documents management such as SRS, ID.
- API REST: API desing for a microservice and implementation of the microservice.
- Scrum and Git for project management.
- IDES: Visual Studio(MVC y MDD), Eclipse.
- Study of the evaluation of the quality of the software and its related processes.

WORK EXPERIENCE

- Internship at *The Cocktail Experience.* (October 2021- March 2022)