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EDUCATION

Data Science | Postgraduate at Athens University of Economic and Business

Computer Science | Graduate at Athens University of Economic and Business

WORKING EXPERIENCE

Software Engineer at Spamhaus Technology Ltd June 2023 - Present

Implementing microservices

Languages: **Golang**

Communication: **REST, Kafka**

Databases: **PostgreSQL, ScyllaDB**

Infrastructure: **Kubernetes, Docker**

AI Projects

Email Actor Classification using **XGBoost** & **Polars** for preprocessing

Document Retrieval using **Qdrant Vector Database** (PoC)

Chatbot for internal documentation using **Langchain** (PoC)

Software Engineer at Cognitiv+: Intelligent Document Review May 2022 - June 2023

Implementing microservices using Domain Driven Design (DDD)

Languages: **Golang, Rust, Python**

Communication: **GraphQL APIGateway** (gqlgen), **REST, NATS messaging**

Databases: **ArangoDB, Redis**

Infrastructure: **Kubernetes, Docker**

Full Stack Developer at EMTech November 2021 - May 2022

Android App Development using **Kotlin**

Third party APIs and Web-Services Integration using **Python**

PROJECTS

NLP Pipeline in Rust | (rust-bert, actix)

NLP pipeline implementation using the **rust-bert** crate for a pretrained model, with results exposed as an API service through the **Actix** framework.

Domain Name Classification

Domain name classification using **Graph Attention Networks (GAT)** with **Knowledge Graphs** based on domain body similarity.

