RAMÓN **GÓMEZ**

Taeglichsbeckstraße 13, Bottrop, 46240, Germany
| ramon@ramongomez.xyz | +34 607947919

PERSONA

Growth minded individual with excellent emphatic accuracy and communication skills, an eye for detail and outstanding problem-solving abilities.

Passionate about Software Engineering, specially, system architecture design, backend development and DevOps.

Multifaceted within many hobbies, being a home barista, the main one at present.

You can read a more cheerful version of this CV through here – https://ramongomez.xyz/resume.

PROJECTS

CLOCKINGAPP
PRESENT

Experimental environment where I use new tech tools on and apply various software patterns (Built to ease clocking experience when WFH) - https://github.com/rgomezr/ClockingApp.

MULTI CONTAINER DEPLOYMENT
PRESENT

Experimental environment for deploying a multi-container app through GH Actions CI/CD into AWS EB and ECS - https://github.com/rgomezr/multi-docker.

PRODUCTIVE DAYS AHEAD
PRESENT

Documenting my own journey towards realistic productivity and wellbeing in the form of a Newsletter - https://productivedaysahead.substack.com/.

BLOG
PRESENT

https://ramongomez.xyz.

DEEP LEARNING TECHNIQUES APPLIED TO NON-DESTRUCTIVE PREDICTION OF FOOD QUALITY PARAMETERS
2020

A MLP and a Convolutional NN were built to accurately classify Iberian hams' salt penetration level during their healing period - Project documentation available on request.

EXPERIENCE	**MID-LEVEL ENGINEER @** EXITEX LTD

2021-2024

- System Architecture Design and Implementation for the following:
  - **ERP API Integrations (C# within .NET Core, JS, SQL)**
    - External Carrier's APIs – Automating shipments creation within carrier's service for efficient packaging and dispatching within Company's warehouses.
    - Ocean Cargo APIs – Updating ETAs from inbound shipments through their cargo container.
  - **Customs Internal Workflows (C# within .NET Core, JS, SQL)**
    - Creation of multi-service workflow that maps outbound shipments into Customs Declarations (Irish Exports and UK Imports) based on Customs' Legislation rules.
    - Data Analysis and creation of Data Cleaning Plans to improve data robustness for a simplified backend's business logic and assure Customs compliance.
- Management of Computer Science Students.

JUNIOR ENGINEER @ EXITEX LTD

2020-2021

Improvement of various legacy systems by refactoring its stack with the objective of reducing technical debt.

SKILLS	**Tech**

- System Architecture Design.
- Backend: C#, Java, JS, ExpressJS, Unit Testing.
- Frontend: JS, HTML, CSS, jQuery.
- Data Structures & Algorithms.
- Containerisation & Orchestration: Docker, Docker-Compose & Kubernetes.
- Deployment of Multi-Container Apps with CI/CD pipeline into the Cloud.
- ML & DL: TensorFlow & Python.

Soft

- Effective Communicator.
- Adaptable & Coachable.
- Team Player.
- Time & Resource Manager.
- Leadership & Decision Maker.

EDUCATION

BSC (HONS) IN COMPUTING IN SOFTWARE DEVELOPMENT
DUNDALK INSTITUTE OF TECHNOLOGY (DKIT), DUNDALK, IRELAND
2019 (ERASMUS+ PROGRAMME)

SOFTWARE ENGINEERING
UNIVERSITY OF EXTREMADURA, CÁCERES, SPAIN
2015-2019

COURSES & CERTIFICATIONS

DOCKER & KUBERNETES, COMPLETE GUIDE
PRESENT
STEPHEN GRIDER & UDEMY – Course Details.

CUSTOMS COMPLIANCE & TRADE FACILITATION
SOUTH EAST TECHNOLOGICAL UNIVERSITY (SETU) AND GLOBAL TRADE - Certification Details.

CONVOLUTIONAL NEURAL NETWORKS
DEEPLEARNING.AI & COURSERA - Certification Details.

IMPROVING DEEP NEURAL NETWORKS: HYPER-PARAMETER TUNING, REGULARISATION AND OPTIMISATION
DEEPLEARNING.AI & COURSERA - Certification Details.

NEURAL NETWORKS AND DEEP LEARNING
DEEPLEARNING.AI & COURSERA - Certification Details.

INTERACTIVITY WITH JS
UNIVERSITY OF MICHIGAN & COURSERA - Certification Details.

LANGUAGES

SPANISH, NATIVE
ENGLISH, C2
GERMAN, A2