

RAMÓN GÓMEZ

Bottrop, 46240, Germany
ramon@ramongomez.xyz

PERSONA | Growth minded individual, who achieves goals through strategies and effort. I'm emphatic accurate with excellent 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/career/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 (REMOTE)

- 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-component app 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 (DUNDALK, IRELAND)

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

SKILLS | Tech

- System Architecture Design & Patterns.
- Data Structures & Algorithms.
- Backend: C#, C++, Java, JS, SQL, ExpressJS, Python, Relational (SQL) and Document-based (MongoDB) data model DBs.
- Frontend: JS, HTML, CSS, jQuery.
- Containerisation & Orchestration: Docker, Docker-Compose & Kubernetes.
- ML & DL: MLP, CNN and Hyperparameter Tuning & Optimisation.
- CI/CD; Git.

Soft

- Effective Communicator & Excellent Writing Skills.
- 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

DEEPLARNING.AI & COURSERA - [Certification Details](#).

**IMPROVING DEEP NEURAL NETWORKS: HYPER-PARAMETER
TUNING, REGULARISATION AND OPTIMISATION**

DEEPLARNING.AI & COURSERA - [Certification Details](#).

NEURAL NETWORKS AND DEEP LEARNING

DEEPLARNING.AI & COURSERA - [Certification Details](#).

INTERACTIVITY WITH JS

UNIVERSITY OF MICHIGAN & COURSERA - [Certification Details](#).

LANGUAGES | SPANISH, NATIVE
ENGLISH, C2
GERMAN, A2-B1