

## Mario Ríos Holgado

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### Education

#### Centro Profesional JOYFE

Certificate of Higher Education in Web Application Development

Madrid, Spain

September 2023 – June 2024

Relevant Coursework: Full development of web applications and a proprietary Web3, blockchain, and metaverse module.

#### Centro Profesional JOYFE

Certificate of Higher Education in Multi-Platform Application Development

Madrid, Spain

September 2020 – June 2022

Relevant Coursework: Use of multiple programming languages such as Java, C/C++, JavaScript, PHP, C#, Python, Kotlin and Cloud implementations with AWS.

#### High School: IES Jaime Ferrán Clúa

San Fernando de Henares, Madrid, Spain

September 2020

### Experience

#### AYESA

##### Java Web & Android Developer

Madrid, Spain

December 2023 – Now

- Development of web applications with JSF, using PrimeFaces with Java 8.
- Development of SOAP Services with Java 8.
- Development and Migration of Android apps from Java to Kotlin and to Jetpack Compose.
- Development of Stored Procedures and other uses of SQL Server databases.

#### Centro Profesional JOYFE

##### Higher Education Teacher

Madrid, Spain

September 2024 – Now

- Teacher of programming on Android with Kotlin and Jetpack Compose.
- Teacher of Cloud Infrastructure with AWS, using AWS Academy.
- Teacher of UX/UI development using Figma and applying it on Android, Web and C# WPF .NET solutions.

#### AYESA (As employee of Former Ibermática)

##### Jira Developer & Administrator

Madrid, Spain

April 2023 – December 2023

- Set up Jira for development or IT teams with workflows, automations with Jira or plugins such as Scriptrunner using Groovy.

#### AYESA (As employee of Former Ibermática)

##### Big Data Administrator

Madrid, Spain

January 2023 – March 2023

- Development of Python scripts for process automation and equipment monitoring.

#### Dars Telecom S.L.

##### Junior QA Developer.

Madrid, Spain

January 2023 – March 2023

- Test automation with Java 8, Selenium, Spring and dependency injection with Maven.

## Mario Ríos Holgado

### Skills & Interests

#### Technical:

- Software Development:
  - Windows Applications with .NET using WinForms and Visual Basic or WPF with C#.
  - Mobile Applications develop for Android using Kotlin and Jetpack Compose. Also, a bit of multi-platform development using Kotlin Multiplatform. Basic knowledge of Swift using Swift UI for iOS/iPad OS/macOS development.
  - Server-Side Applications using Java 8 with JBoss or Spring, also PHP and Python web servers with Flask.
  - Frontend development using vanilla HTML/CSS/JavaScript and using Angular with Bootstrap and Tailwind CSS.
  - Shell scripting using bash.
  - Knowledge of C / C++.
- UI/UX Development:
  - Design interfaces with Figma.
- Cloud Solutions:
  - Knowledge of AWS Solutions, using AWS S3 for data storage, AWS EC2 for cloud computing, AWS RDS for relational databases, AWS DynamoDB for non-relational databases, all applied for auto scalability.
- Data Engineering:
  - Creation of dashboards with QlikView.
  - Denormalization of large volumes of data.
- Computer Skills:
  - Use of Unix shell.
  - Advanced use of Windows.

**Language:** English: B2 (First Certificate in English-Cambridge)

**Interests:** List activities you enjoy that may spark interview conversation

### Certifications

#### OPENEDG PYTHON INSTITUTE

##### PROGRAMMING ESSENTIALS IN PYTHON

July 2022

- Basic knowledge on the use of Python, dictionaries, tuples, file processing,...

#### UNITY

##### UNITY CERTIFIED USER: PROGRAMMER

June 2022

- Knowledge of video game programming using C# and the Unity graphics engine

#### AWS ACADEMY

##### AWS ACADEMY CLOUD FOUNDATIONS

June 2022

- Knowledge of the operation of AWS and all its products.

#### ORACLE ACADEMY

##### JAVA FUNDAMENTALS

September 2020 – June 2021

- Knowledge of the operation of AWS and all its products.

#### ORACLE ACADEMY

##### SQL - DP DATABASE PROGRAMMING WITH SQL LEARNER

September 2021 – December 2021

- Knowledge of the operation of AWS and all its products.