Miguel Pelegrina Bonilla

Date of birth: 02/03/1995

Nationality: Spanish

Gender: Male

CONTACT

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🌐 https://github.com/MiguelPelegrina

in https://www.linkedin.com/in/miguel-pelegrina/

ABOUT ME

I am a software developer looking for an opportunity to hone my skills, acquire work experience and develop better coding practices. I have the most experience using Java, SQL and Angular.

WORK EXPERIENCE

01/07/2024 – 15/01/2025 Nottuln, Germany

Software developer Terraconnect

Development and maintenance of a web application for managing and optimizing heating in buildings.

Tasks:
- User interface design
- Communication between different parts of the application
- Database design
- Supervision of intern
- Migration of the backend of the project to Spring Boot with Java and PostgreSQL

Tools:
- Frontend: Angular, Bootstrap, CSS, HTML and npm
- Backend: REST, MongoDB, Express and node.js
- DevOps: Docker, Linux, GitHub and a CI pipeline

26/09/2023 – 10/05/2024 Granada, Spain

Software developer T-Systems Iberia

Internship position. I was subsequently hired.

Tasks:
- Development of an online shop application from scratch during internship. The project documentation can be found at the following link: Online bookstore (miguelpelegrina.github.io)
- Development of a project management application

Tools:
- Frontend: Angular, Bootstrap, CSS, HTML and npm
- Backend: Java Spring Boot, REST, PostgreSQL, JPA, JUnit5, Maven and Mockito .
- DevOps: Docker, GitHub, Kubernetes and a CI pipeline

20/03/2023 – 01/09/2023 Granada, Spain

Software developer Informática Cano

Internship as part of the advanced vocational training course centered on developing multi-platform software.
I was subsequently hired.

Tasks:
- Development of a web application to manage product transportation
- Creation of web pages from scratch
- Maintenance of a enterprise resource planning software

Tools:
- Frontend: Angular, JavaScript, CSS, HTML, Tailwind and npm
- Backend: REST, MongoDB, SQL, Express and node.js
- DevOps: Docker and GitHub
- Web content management system: WordPress with WooCommerce

SKILLS

SOFTWARE DEVELOPMENT, ADVANCED

Java | SQL | Angular

SOFTWARE DEVELOPMENT, INTERMEDIATE

Android │ Bootstrap │ CSS │ Git │ GitHub │ HTML │ IntelliJ IDEs │ Spring Boot │ TypeScript

SOFTWARE DEVELOPMENT, BASIC

Docker │ Gradle │ Hibernate/JPA │ Java Swing │ JavaScript │ JSON │ Kubernetes │ Linux │ Junit, Mockito │ Maven │ MongoDB │ OpenAPI/Swagger │ npm │ PHP │ REST

LANGUAGE SKILLS

MOTHER TONGUE(S): Spanish │ German

Other language(s):

English

Listening C1
Spoken production B2
Reading C1
Spoken interaction B2
Writing C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

EDUCATION AND TRAINING

2021 – 2023 Granada, Spain

Advanced Vocational Training in Multi-platform Software Development IES Francisco Ayala

Developing multiplatform applications with different IDEs, tools and languages :
- IDEs: Android Studio, Visual Studio Code and Netbeans.
- Languages: Java, Visual Basic and Python.
- UI: Java Swing, HTML and CSS.
- Databases: SQL and NoSQL (Google Firebase).
- Additional tools: Gradle and Hibernate.

Field of study Software and applications development and analysis │**Final grade** 9.5/10 (average of the latest evaluation)

Link https://github.com/MiguelPelegrina/vocational_training_final_project

2018 – 2019

Master's Degree in School Counseling (Orientación Educativa) Escuela Internacional de Posgrado

2017 – 2018

Master's Degree in Psychology of Social Intervention (Psicología de la Intervención Social) Escuela Internacional de Posgrado

2013 – 2017

Bachelor's degree in Psychology Universidad de Granada

2005 – 2013 Germany

Certificate of general qualification for university entrance Rupert-Neudeck-Gymnasium