

Julio David Hernández Segura



CORE COMPETENCIES

- Backend development and knowledge of Frontend
- Hardware and software engineering
- Data Processing and management
- Continuous integration/development
- Technical writing documentation
- Software Clean/Testing/deployment

WORK EXPERIENCE

Porter / Housekeeper

HOSTEL BARNACLES, DUBLIN | 10/2021 - 01/2022

HOTEL TORCHIO ASCONA | 09/2022 - 11/2022

- Manage Storage and have a control of the inventory.
- Maintain Storage in order.
- Carry linen to the housekeepers.
- Keep the build clean.

Logistic And Recreation

UNIQUINDIO | 03/2016 - 08/2020

- Plan and execute Events.
- Work with groups of people and guide them.
- Flexible and problem-solving during the public relations

EDUCATION

Code institute (Merit)

FULL STACK WEB SOFTWARE DEVELOPER DIPLOMA

2022-2023

- During my study I have done 5 projects where I could get skills in HTML, CSS, JavaScript, python.
- I have learned to use frameworks like DJANGO, flask.
- I have learned how to connect and deploy projects with external APIs and Online Server, interact with the databases and create test code.

Universidad Del Quindío (High Quality)

ELECTRONIC ENGINEER 2015-2020

- My thesis was a smart microscope to detect the contact angle of a drop of water (6 uL) with a material surface to get humidity properties with 4.9 / 5.0 note.
- I have worked in different projects like smart parking, recognize plates, use databases, real-time software and more.

TECHNICAL PROFICIENCY

Programming languages: C, C++, Java, JavaScript, SQL, HTML, CSS, Python, Matlab, bash, Verilog.

Libraries, Tools and frameworks: Git, Auth0, Django, flask, allauth, summernote, crispy-forms, stripe, cloundinary, bootstrap, gspread API, Android Studio.

Databases: PostgreSQL

Operating Systems and environments: Atom, Visual Studio Code, Gitpod, Android, Eclipse, Linux and Windows environment.

CONTACT

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GitHub: <https://github.com/jdhernandezsl>

Spanish: Native

LANGUAGES:

Italian: B2

English B2

REFERENCES

JORGE IVÁN MARÍN HURTADO, Ph.D.

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