

# Curriculum vitae

David Héber Reis Borges



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## Biographical Data

Date of birth: 12/17/2000;

Light vehicle driving license (B/B1) since 05/2019;

## Highlights

- **2nd place in the 2019 PAPTICe National Competition** (Lisbon).
- **Honorable Mention** of the Municipality of Gondomar for representing the group.
- **Presentation of a HINA project at the 3rd INCODE.2030 Conference**, where I had the opportunity to interact and **take a photo with former Prime Minister António Costa**.
- **Selected for BIP International Projects** – With selective process:
  -  **France (University of Lens, 2023)**
  -  **Poland (University of Łódź, 2024)**
  -  **Belgium (University of Antwerp, 2025 - ongoing)**

Worked on tasks such as project and product management, technical leadership, AI training, Business Intelligence (BI), code, circuit assembly, infrastructure, and code supervision.

## Academic Training

### AERT3, Rio Tinto – Secondary Education

**Professional Course:** Electronics, Automation and Computer Technician (2016-2019)

- **Final average:** 17 values
- **School representation** in technological projects (2017-2019)
- **Certificates of Meritorious School Recognition**
- **Professional Aptitude Test (PAP) – HINA Project (Programming/Home Automation with AI integration) – Assessment:** 20 values

## CINEL, Porto – CET Level 5

### Course: TPSI - Programming Technologies and Information Systems

- **Start:** 05/2020 | **Conclusion:** 16/07/2021
- **Final assessment:** 17 values

### Degree

- Currently attending **Software Engineering**



## Professional Experience

- **Internship at Saint John's Hospital** in the technical/maintenance team (04/2019 - 07/2019)
- **Internship in Home Automation and Web Development** na Suporte.com.pt (04/2021 - 07/2021)

### Work (2021-2023)

- **Frontend and backend development** the websites
- **Database maintenance**
- **Network maintenance** in accommodation and hospitality education company



## Skills

- **Languages / Frameworks:** C, C++, C#, Java, JavaScript, Python, Node.js, React, React Native, Flutter
- **Web & BD:** HTML, CSS, PHP, MySQL, MongoDB
- **IA & ML:** Python (TensorFlow, PyTorch, OpenCV), Chatbots (Llama, GPT)
- **Systems & Servers:** Linux (Ubuntu, Debian, Oracle), Apache, Nginx, Docker, MQTT, Virtualization
- **Cloud & DevOps:** Google Cloud, GitHub, GitLab, CI/CD pipelines
- **Electronics:** Welding, Circuit assembly, Microcontroller programming, Home automation, Arduino, Raspberry Pi
- **Others:** Unity, Blender 3D, Arduino, Raspberry Pi, Networks and IT Infrastructures



## Languages

- **Portuguese:** Mother tongue
- **English:** Fluent



## Portfolio and Evidence

Includes photographic records of events, presentations and certificates.

 **Link:** <https://davidb-portfolio.vercel.app/>

Updated on 02/2025