

Aitor Chamizo

**Biomedical
Engineer.
Health
Data Scientist.**

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Resume

Polyglot (French, English, Spanish and Italian) biomedical engineer specialized on Data Science and Data Analytics open to relocation.

I am deeply interested in developing my career as Data scientist. I am oriented to how we can employ all the tools they offer to improve the services provided by enterprises, primarily focused on providing the best service possible. I see myself as a **resolute, disciplined, hard-working** person who is always willing to give his best to accomplish his goals. My main hobbies are reading, writing and exercising.

Education

Biomedical Engineering degree.

BSc Biomedical Engineering. Rey Juan Carlos University.

September 2018-June 2023, Madrid

Upper-second class honors, expected first class honors on End of Degree Project.

Secondary education focused on Science.

BSc Dentistry. Complutense University.

September 2017-September 2018, Madrid

Science secondary education. IES Mirasierra.

September 2011-September 2017, Madrid

Graduated with honors. Average mark: A+, First class honors.

Primary education. CEIP Mirasierra.

September 2005-September 2011, Madrid

Languages

Spanish (native)
English (C1)
French (B2)
Italian (B1)

- **Advanced level (C1) in English** certified by **Cambridge University**.
January 2018, Madrid
 - **High-intermediate level (B2) in French** certified by the **Alliance Française**.
June 2019, Madrid
 - **Intermediate level (B1) in Italian** certified by **Università per Stranieri di Siena**.
January 2020, Madrid
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Technical skills

Python/ R/MATLAB
Bash
GitHub/Git Linux/Windows.
Data Analytics.
Data Science.
Healthcare Statistics.
Office 365/LaTeX.
Wireshark.

I have worked with **Arduino/C++** to deploy a **dispositive** (Biosensor alert system for eldest patients). Strong knowledge of **programming languages (Python, R, SQL, MATLAB)** as well as tools for computer networking such as Wireshark (IP/TCP/DNS protocols). Experience working with Pandas, Tensorflow and others to conduct Data **Science projects** related to biomedical area:

- Classification of primary tumors**
- ICU false arrhythmia related alarms.**
- Detection of red tissue lesions over retinal fundus images on diabetic patients.**
- Filtered feature selection on mixed datasets.**

Professional background

Support Engineer on a UCaaS enterprise. (2021-2022)

Hospital Universitario Rey Juan Carlos, Biomedical Engineer

November 2022-April 2023, Madrid

I am in process of deploying a life's biosensor to be used in UCI patients. The main purpose of it is to send a warning to doctors/nurses whenever a patient suffers a fall. The biosensor is being made by using Arduino and Bitalino (as an accelerometer) whereas the language being used to code is C++

Private classes (2018-now)

Pupilo SL, Private teacher

December 2022-June 2023, Madrid

I work as a private teacher in order to help young students achieve their objectives in subjects like Mathematics or English.

Vordis technologies, Support Engineer

September 2021-July 2022, Alcobendas

I have worked as an engineer on the Operations department solving VoIP and UCaaS problems on platforms such as Mitel, Zoom and Talkdesk and giving support to clients.

Certifications

Healthcare Statistics.

VoIP Platforms.

Datacamp, MATLAB platform:

March 2023, Madrid

- MATLAB Onramp*
- Introduction to SQL*

Universitat Politècnica de València:

November 2020, Madrid

- Outcome prediction models and statistics training
- Electrophysiology and atrial fibrillations

Cisco Meraki, Zoom, Talkdesk, Riverbed, Extrahop, Poly:

September 2021-March 2022, Madrid

- CMNA (Cisco Meraki Networking Associate)
- Partner Technical Training, Sales Representative, Foundations.

Volunteering

MUCAM: Founder, Awareness section.

March 2022-now, Madrid-Valencia

MUCAM is an organization aligned to the SDG (Sustainable Development Goals) that raises awareness over the waste of clothes by organizing textile exchange markets.