

# Ana Miranda

## Curriculum Vitae

Porto, Portugal

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### Education

- 2015–2021 **University of Porto, ISEP, Master in electrical and computer engineering.**  
Specialized in autonomous systems, developed a master dissertation entitled "Modeling, Simulation and Control of a Sailboat with Wing Sail" which aimed to design a symmetrical, free-rotating rigid wing sail with a tail, that could be integrated into an autonomous sailboat with a control system based on ROS.

### Skills

- Programming languages C, C++, PYTHON, AMONG OTHERS  
Software AUTODESK FUSION 360, GIT, JIRA, EAGLE, BEYOND COMPARE, ATP, QT CREATOR

### Professional experience

- December 2021 - **Scrum Master, CONTINENTAL ENGINEERING SERVICES.**  
Presently Act as scrum master in a team where the SAFe scrum methodology was implemented. The project was related with embedded linux systems and the main functions included implementing the methodology and helping in organizational tasks.
- July 2021 - **Embedded Software Engineer, CONTINENTAL ENGINEERING SERVICES.**  
Presently Joined the interiors segment, belonging to the basic software and platform group. Main functions include the development of dual sim dual active feature for a vehicle; current position requires working with an embedded system and developing features in coordination with customer requirements; major development occurs using C/C++ language. This position improved my debugging and troubleshooting skills and also knowledge of new tools such as JIRA, GERRIT and Jenkins; Participation in weekly and daily meetings, following the SCRUM methodology, in order to solve problems and optimize final deliveries
- June 2019 - **Commercial Technician, NORTÉCNICA.**  
June 2021 Joined the commercial department, where main functions included customer service, training in the field of speed variators and automobiles, management and monitoring of clients in Portugal and Angola, as well as the development of a website for the company.
- July 2018 - **Sales Assistant, SIEMENS.**  
November 2018 Joined the sales team, as a summer intern, where the main objective was to learn and support colleagues in different areas, such as configuring controllers and variable speed drives and performing budget support in the area of command and signaling.

### Additional experience

- 2008 **Corta-Mato, E.B.2,3 DR. VIEIRA DO CARVALHO, Porto.**  
School cross country participation.
- 2016 **Futsal, INSTITUTO SUPERIOR DE ENGENHARIA DO PORTO, Porto.**  
Academic women's futsal tournament.

### Languages

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|---------|---------------------|--|
| Spanish | <b>Intermediate</b> | <i>Intermediate speaking, listening and writing skills</i> |
| English | <b>Intermediate</b> | <i>Intermediate speaking, listening and writing skills</i> |
| French  | <b>Basic</b>        | <i>Basic speaking, listening and writing skills</i>        |