



Vítor Samuel Pinto Babo

📍 Rua Central de Nogueira, Mancelos, Amarante

☎ +351 916 769 173

✉ vitorbabo99@hotmail.com

🌐 vitorpbabo

WORK EXPERIENCE

2016 – 2020

Collaborator

Pronto a Vestir - A&V, Amarante

- Customer service, inventory catalog, invoicing

2021/07 – 2022/07

Summer Internship & Part-time

Ambiágua, S.A.

- Electromechanical Department
- Electrical projects, automation and instrumentation systems
- Commercial management, quotations, and equipment selection

2022/03 – 2022/06

Dissertation Internship

CES, Continental Engineering Services Portugal

- Cross-Technology Team - Industry 4.0
- Introduction to the *CSMI* Standard
- Development of a production line simulator in Unity
- Integration with the *MDX* Framework

EDUCATION

2015/09 – 2017/07

Scientific Humanistic Course of Science and Technology

Externato de Vila Meã, Amarante

2017/09 – 2020/07

BSc in Electrical and Computer Engineering

Faculty of Engineering, University of Porto

2020/09 – 2022/07

MSc in Electrical and Computer Engineering

Faculty of Engineering, University of Porto

- Automation Branch

SKILLS

languages

Portuguese and English

Engineering

Programming Languages: C, C Sharp, Java, SQL

PLC Programming: LD, SFC, ST, FBD

Software Tools: Visual Studio, Git, Unity Engine, AutoCAD, EPLAN, Matlab

Other

MS Office, LaTeX, Web Development

ADDITIONAL

Professional Interests

Industrial Automation, Industry 4.0, IoT, Software Design, Machine Learning, Robotics

Hobbies

Running, Cycling, Gaming, Padel

Driving Licence

Category B