

Bárbara Diana

Software Engineer

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ABOUT ME

I'm a programming student and casual game developer with a strong background in management.

I'm passionate about maths, retro consoles, tech, travelling and cooking!

PERSONAL TRAITS

- Very organized
- Good with managing and reporting tasks
- Able to establish and fulfill deadlines
- Attention to detail

LANGUAGES

Portuguese

Native Proficiency

English

Full Professional Proficiency

WORK EXPERIENCE



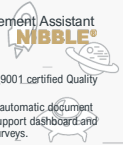
Quality Manager & Management Assistant

NIBBLE - Engenharia Lda.

2019 - 2022

Achievements/Tasks:

- Implemented and managed a ISO 9001 certified Quality Management System.
- Created support IT tools such as: automatic document indexing page, strategic decision support dashboard and automated/customized customer surveys.



EDUCATION



Erasmus + | European Project Semester

St. Pölten University of Applied Sciences

sept. 2022 - Present

Main Course Units:

- Scrum
- Virtual Reality
- Serious Gaming/Gamification



Bachelor's Degree in Informatics Engineering

Instituto Superior de Engenharia do Porto

2019 - Present

Main Course Units:

- Software and Application Engineering
- Algorithms and Data Structures
- Linear Algebra and Computational Mathematics



Bachelor's Degree in Management

Faculdade de Economia da Universidade do Porto

2016 - 2019

Main Course Units:

- Data Management
- Statistics



PROJECTS



Smart Systems for Industry

| LAPR4

Order management system for products stored in a fully robotized warehouse, populated with pick up guided vehicles. Integrated project of all course units taught through the semester.

feb 2022 - jun 2022



Karby

| UDate Code Battle 2022

AI developed in 4 hours for a self-driving robot car in TORCS, an open source racing simulator. 3rd prize winner.

apr 2022



Don't Cross the Streams

| RetroJam 2022

Puzzle game developed in 48 hours for the Playdate console. 2nd prize winner.

mar 2022

SKILLS

Programming Languages



Software Tools



Jenkins

Jira Software