



Tomás Silva

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YouTube: <https://www.youtube.com/channel/UC7RJ8-GXc-Yp6YMWj5AG87A>

Gender: Male **Date of birth:** 04/08/2000 **Nationality:** Portuguese

ABOUT ME

I am a Master's degree student in Computer Science with a course in IT Systems Management and Programming Technician. I am passionate about Computer Graphics, Artificial Intelligence, and Algorithms. I have already competed in 3 programming competitions respectively, the National Computer Olympiad organized by FCUP(Faculty of Sciences of the University of Porto).

WORK EXPERIENCE

[11/15/2021 – 07/15/2022]

Software Developer

Univeristy of Trás-os-Montes e Alto Douro <https://www.utad.pt/>

City: Vila Real

Country: Portugal

Name of unit or department: Scholarship in Centro de Competências de Visualização de Computação Avançada

Business or sector: Professional, scientific and technical activities
Unity Developer

[02/12/2018 – 06/20/2018]

Software Developer

Grandes Planos

City: Santo Tirso

Country: Portugal

Curricular Internship

EDUCATION AND TRAINING

[09/19/2022 – Current]

Computer Science Master Degree

Universidade Trás-os-Montes e Alto Douro <https://www.utad.pt/>

City: Vila Real

Country: Portugal

Field(s) of study: Engineering, manufacturing and construction

Level in EQF: EQF level 7

NQF Level: QNQ Level 7 **Type of credits:** ECTS **Number of credits:** 120

1st year:

- Game Development
- Systems Administration
- Cryptography and security of computer systems
- Ubiquitous computing
- VR Development
- Mobile communications networks and services
- Software architecture and patterns

[09/20/2019 – 07/15/2022]

Computer Science Bachelor

Universidade Trás-os-Montes e Alto Douro <https://www.utad.pt/>

City: Vila Real

Country: Portugal

Field(s) of study: Engineering, manufacturing and construction

Final grade: 16 **Level in EQF:** EQF level 6

NQF Level: QNQ Level 6 **Type of credits:** ECTS **Number of credits:** 180

C/C++, C#, Assembly, JavaScript, Bash and Python;

T-SQL;

Power BI;

Three.js and Web .NET MVC;

WPF;

[09/20/2015 – 08/07/2018]

IT Systems Management and Programming Technician

OFICINA - Escola profissional do INA <https://www.oficina.pt/>

City: Santo Tirso

Country: Portugal

Final grade: 16.2 **Level in EQF:** EQF level 4

C++; PHP; JavaScript; Ajax; Hardware; MySQL;

Unreal Engine 5 C++ Developer: Learn C++ & Make Video Games

GameDev <https://www.gamedev.tv/>

Field(s) of study: Game Development | Unreal Engine 5

Link: <https://www.udemy.com/course/unrealcourse/>

Get familiar with Unreal Engine 5 layout;

Make 5 games in UE5;

LANGUAGE SKILLS

Mother tongue(s): Portuguese

Other language(s):

English

LISTENING B1 **READING** B2 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

COMPETITIONS

[04/06/2016 – 04/07/2016]

National Informatics Olympiads

Competition organized by FCUP - Faculty of Sciences of the University of Porto

[03/27/2017 – 04/06/2017]

National Informatics Olympiads

Competition organized by FCUP - Faculty of Sciences of the University of Porto

[04/06/2018 – 04/07/2018]

National Informatics Olympiads

Competition organized by FCUP - Faculty of Sciences of the University of Porto