Beatriz Alves

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Education

MSc. in Computer Science and Engineering   Expected: 2024
Instituto Superior Técnico
Focus: Interaction and Visualization, Engineering and Data Science

Erasmus exchange programme   2023
Technische Universität Graz

BSc. in Computer Science and Engineering   2021
Instituto Superior Técnico

Projects

Micro Machines Moonlight | [Portfolio](#)
Car racing game made with **OpenGL**.

Matchbox | [GitHub](#), [Portfolio](#)
Web app for project matchmaking.

- Used **HTML**, **Sass**, **JavaScript** and **Bootstrap** to translate our design into a functional webpage.
- Created views and database models using **Django**.

Roman Ruins of Troia | [Portfolio](#)
3D model of how the thermae would have looked, with animated characters. Made in **Blender**.

Pool | [Portfolio](#)
Interactive pool table developed using **three.js**.

Skills

Programming languages
Java, Python, C, JavaScript, HTML, CSS, SQL, R

Technologies
Git, Django, gRPC, PostgreSQL, Blender, three.js, OpenGL, NetLogo

Languages

English (Advanced) | Level C1 (Cambridge First Certificate in English)

German (Beginner) | Level A1 (CLi-FLUL)

Portuguese (Native)