

Luca Costa

Student

As a Computer Engineering student, I embrace the boundless realm of innovation, where I sculpt captivating dreams into tangible realities, driven by relentless curiosity, unwavering dedication to research, and an unwavering passion for conquering challenges.



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WORK EXPERIENCE

Game Developer and Founder of BeatTheGame BeatTheGame (Independent Project)

09/2020 - Present

Italy

Independent game development project dedicated to creating captivating, innovative games that redefine boundaries and deliver unforgettable experiences.

Achievements/Tasks

- Fully designed and developed the game Redshift for the Android platform.
- Implemented engaging and innovative gameplay mechanics to deliver a unique gaming experience.
- Created captivating simple 2D graphics, music, environments for the game Redshift.
- Collaborated with people's feedbacks to ensure consistent design and resource optimization.
- Tested and debugged the game to ensure stability, performance, and playability.
- Published the game Redshift on the Google Play Store.

EDUCATION

Informatic Engineering Università degli Studi di Catania

09/2016 - Present

High School Liceo scientifico Archimede Acireale

09/2011 - 09/2016

Acireale

CERTIFICATES

Nand to Tetris - Part I and II (06/2020 - 09/2020)

Build a Modern Computer from First Principles (Part 1 e 2)

Blender Character Creator for Video Games Design (03/2023 - Present)

[Udemy Course] - Model Video Game Characters. Use The Sculpt Tool To Shape, Add Texture, Rig & Animate Video Game Characters.

Unreal Engine 5 C++ (03/2023 - Present)

[Udemy Course] - Learn Unreal Engine 5 C++ Programming by Creating an Action-RPG Style Open World Game. By Stephen Ulibarri.

SKILLS

C++

C#

Python

Blender

Substance Painter

Substance Designer

LMMS

FL Studio

Unity

Unreal Engine

HTML

CSS

JavaScript

Typescript

Vue JS

Java

Microsoft Office Tools

SOFT SKILLS

Communication

Leadership

Teamwork

Problem-Solving

Adaptability

Creativity

Resilience

Time Management

Attention to Detail

Innovation

Critical Thinking

Emotional Intelligence

INTERESTS

🏀 Basketball

🔍 Research

🎮 Video Games Development

💻 Web Development

🧩 Puzzles

📺 Digital Video Editing

✈️ Foreign Cultures

🚀 Cosmology

🧠 Innovation Tecnology

♟️ Chess

LANGUAGES

Italian

English

