



# Daniel Rangel

Game Programmer

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<https://synthx00.github.io/>

## Experience

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04/2021 – Present

Porto, Portugal

### Junior Software Developer | Exaud

- Implement gameplay features for a corporate conferencing and team-building multiplayer game developed in Unity using Photon.

08/2018 – 09/2019

Porto, Portugal

### Consultant | Celfocus

- Answer to client support tickets through Jira
- Assist with Database connectivity issues.

04/2015 – 07/2015

Braga, Portugal

### Android Developer | mobiware mobile & webtechnologies

- Develop Facial tracking Android app using Android Studio and OpenCV, enabling the user to try on different kinds of shades and glasses before heading to a store.

## Education

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09/2019 – In Progress

Porto University, Portugal

### Master's in Computer Science

- Further my skills in Data structures and Algorithms
- Work with OpenMPI for parallel programming

09/2015 – 07/2018

Polytechnic Institute of Cávado and Ave, Portugal

### Bachelor's in Digital Games Development Eng.

- Computer Graphics and Game Development using OpenGL and Unity.
- 3D Modelling with Maya

## Skills

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C# | C | C++ | Python | Unity | Git | HTML | CSS | SQL | Agile | DevOps | Adobe CC | Maya | MS Office

## Projects

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### Zen Tap

Personal | Individual

Relaxing 2D Puzzle game for Android, Developed with Unity and C#.

Available on Google Play Store.

### Web Portfolio

Personal | Individual

Made using HTML/CSS and jQuery to improve my Web Development Skills

<https://synthx00.github.io/>

### Helitack

Academic | Team Project

Helicopter rescue game made with Unity and C#. Art and 3D models were made using Maya.