

#### **SKILLS**

Computer Languages

C#, C++, Python, JavaScript, Java, React, React-Native, Ruby, Ruby on Rails, HTM5, CSS, OpenGL.

Game Programming

Gameplay, Shader graph, custom editor tools, AI, optimization.

Game engines

Unity (9 years) Unreal Engine (1 year)

Design

Game design, Level design, UI and UX.

#### LANGUAGES

Portuguese ● ● ● ● ● ● English ● ● ● ● ● Spanish ● ● ■ Danish ●

## FELIPE FRAGOSO

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♠ Sct. Mogens Gade 39A 1st. Viborg 8800 - Denmark

Portuguese

## Experience

#### **Game Programmer**

2019 - 2020

Mads & Friends, Viborg, Denmark

- Lead programmer on The Forest Quartet game (theforestquartet.org);
- Create the game architecture and main mechanics;
- Create and implement the game design of the game.
- Implement tools for artist and implement prototypes made in playmaker.

#### **Unity Programmer**

2020

Midtjysk 3D Service, Viborg, Denmark

- VR short movie using HDRP Unity pipeline;
- Implement main mechanics;
- Shader programmer using shader graph and code;
- Movie selected as finalist to Venice Biennale Cinema 2020 VR Expanded.

### **Co-founder and Game Programmer**

2017 - 2019

Lulu Lab, Copenhagen, Denmark

- Lead programmer on Lulu's Journey educational point and click game;
- Create the game architecture and main mechanics;
- Create and implement the game design of the game.
- Implement data analytics for the game using Unity Analytics.

#### **Teacher Assistant**

2018

KADK, Copenhagen, Denmark

- Unity 3D, Game Design and PlayMaker teacher;
- Supporting bachelor and master projects;
- Lecturer on prototype and shaders.

#### **Game Programmer**

2017 - 2018

Copenhagen Creators, Copenhagen,

DenmarkD programmer;

- Update the mobile games: Killer Snake and SoulSpark;
- Al Programmer on Swipe Fighters;
- Gameplay programmer on Celebrity Ninja.

#### Education

## Msc. in Games Technology

2016 - 2019

Copenhagen, Denmark

- Master Thesis: An analyse of graphics programming courses for game developers.
- Student president for the year if 2018.
- Member of ITU Innovators and StupIT,

# Msc. in Games Production and Programming 2009 - 2010 Senac, Sao Paulo, Brazil

- Master Thesis: Development of a education game using Unity 2.6.

#### **Computer Science**

2004 - 2007

Unisanta, Santos, Brazil

- Bachelor Thesis: Create an application with a programmable logical controller.