

# Introduction Video

## University of Aalto

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December 15, 2024

# = Self Introduction



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 [sakurakat.systems](https://sakurakat.systems)



Creative Commons [GitHub: pawarherschel/UniOfAalto](https://github.com/pawarherschel/UniOfAalto)

# = *Highlights*

- + [Coventry University's Summer School Game Jam](#)
- + [GMTK's 2023 Game Jam](#)
- + Bevy

== Coventry University's  
Summer School Game Jam

# Continuous Change

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## 2D Platformer

# == Coventry University's Summer School Game Jam

## **==== Hero Switching**



Figure 1: Hero Switching

== Us



Figure 2: Us

# ==== Player Architecture

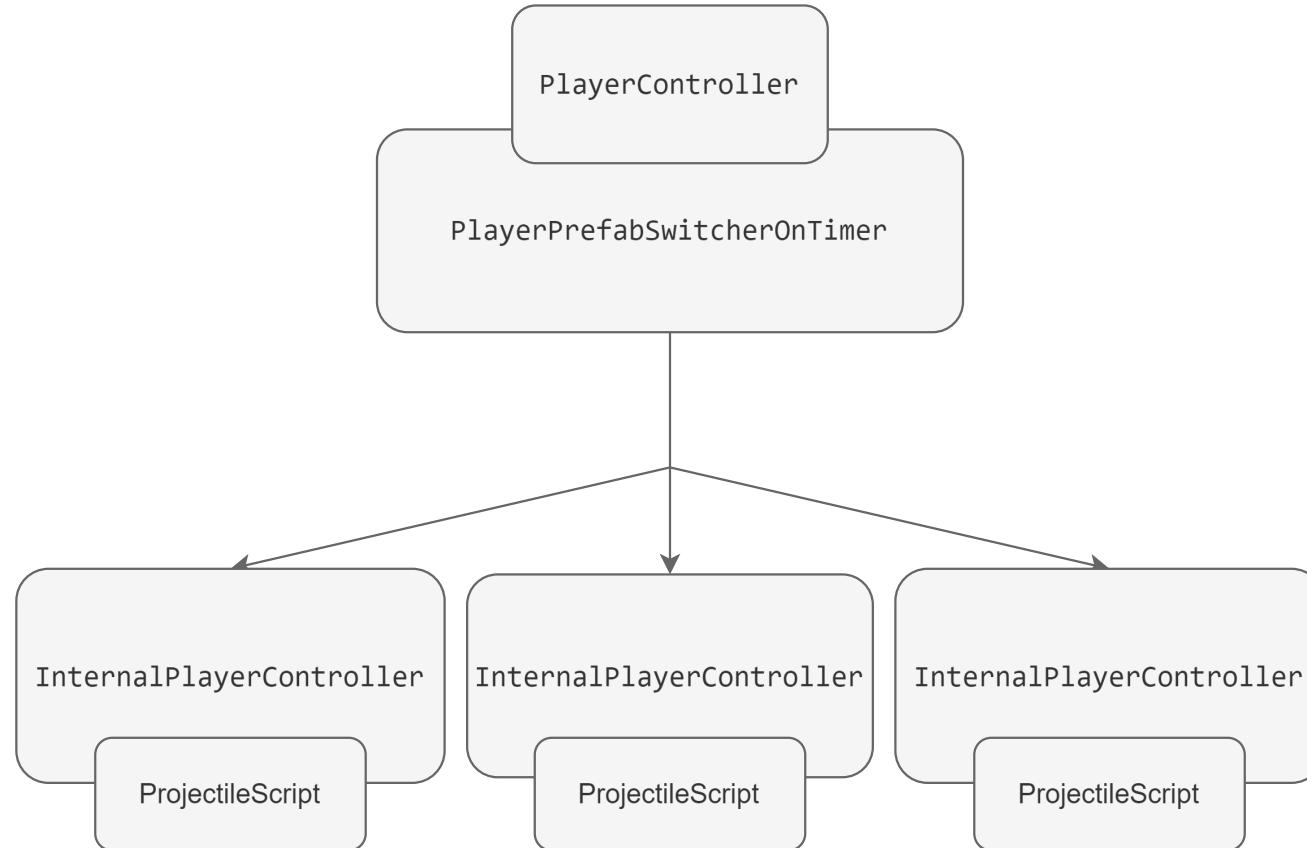


Figure 3: Player Architecture

== *GMTK's 2023 Game Jam*

# Roles Reversed

# **-- GMTK's 2023 Game Jam**

## **==== Screenshot**



**Figure 4: Screenshot**

# **-- GMTK's 2023 Game Jam**

## **==== Invaders Shooting**



Figure 5: Invaders  
Shooting

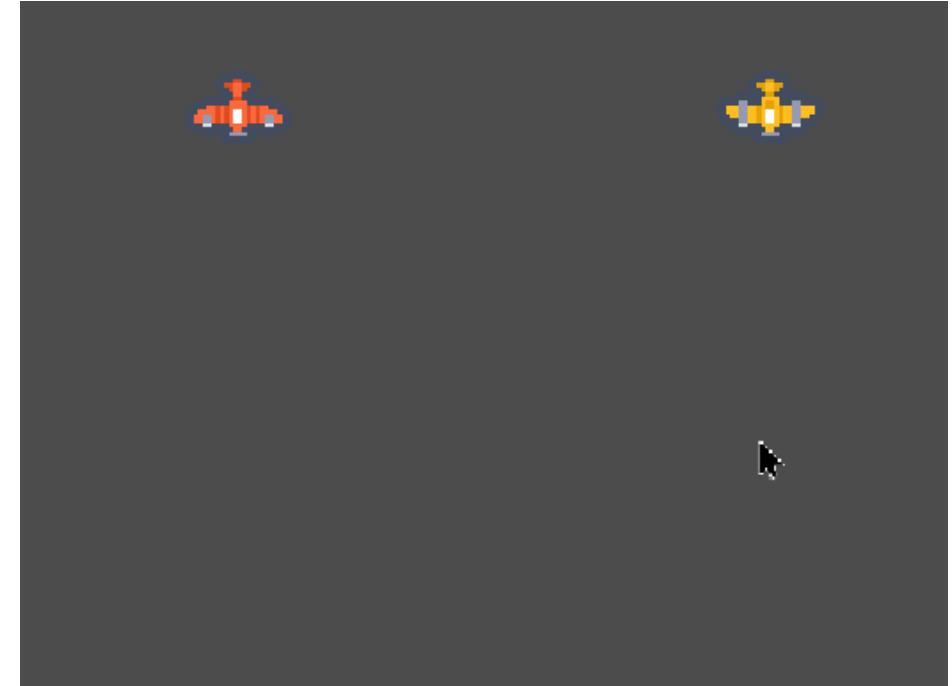


Figure 6: Two Invaders  
Shooting

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$\equiv$  Bevy

1. Pong (you can imagine)

= *Other  
Technical  
Projects*

**== VRCX Insights**

- 1. Single Threaded**
- 2. Multithreading**
- 3. ???**
- 4. GPU**
- 5. Profit?**

# ***== Booth Archiver***

- 1. Manually Maintained Excel Sheet**
- 2. Power Automate**
- 3. Python**
- 4. Rust Single Threaded**
- 5. Multithreading**

= *Creative  
exploration*

*== Photoshop*

# *==== VRoid Model*



Figure 7: VRoid Model “Kait”

*== Pixel Art and  
Vector Graphics*

# *==== Pixel Art*



Figure 8: Fanart for the meetup “Rust for Lunch”

$\text{== } Logo$



Figure 9: Logo

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$\equiv$  *Scanlation*

# **-- GIMP Palette Creator**



Figure 10: Original Image



Figure 11: Quantized Image



Figure 12: Generated Palette with Quantization = 5

*==== Rosettacode*

Contribution available at  
[Color quantization/Rust](#)

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= *Background*

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= *Why Aalto?*

= *Conclusion*

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viridianmasquerade 🔥🔥👑通畅 reblogged cleeksfire

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...

have you ever noticed you pick up little habits and phrases from the people you love? it's no wonder our hearts are so easily broken when people leave. we become a reflection of the people that we care about and those personality traits stick with us even if the people don't



viridianmasquerade 🔥🔥👑通畅 Follow

I make my ramen the way a friend taught me in eleventh grade. Every fall, I listen to a playlist made for me by a boy I drove across a border to hook up with. I eat sushi because a girl who won't talk to me anymore made me try it, and Indian food because my best friend's parents ordered for me before I knew what I liked. There are movies I love because someone I loved loved them first. I am a mosaic of everyone I've ever loved, even for a heartbeat.

233,829 notes



Figure 13: Tumblr Post by viridianmasquerade

*« ... I am a mosaic of everyone I've ever loved,  
even for a heartbeat. »*

*viridianmasquerade*

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*« I am the culmination of everything I've learnt »*

*Herschel Pravin Pawar*

# = Acknowledgement

- fivepb for helping me push through when I wasn't able to
- mlembug for going through the script
- Shashank for checking the presentation
- Henna for helping me practice and pushing me towards getting higher education
- and many many many other people

# = Heavily Inspired by

- Acerola for the general vibes of the presentation
- No Boilerplate for the introduction

Made with ❤️ using

- Typst
- Touying and Unistra Pristine Theme
- JetBrains Mono and NotoSerif