

# James Koster-Smith

My family keeps asking me "can you make me a website?"

-  New Zealand
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-  <https://jobportfolio.breadskate.site>

## Skills

### C++

Programming in C++



SFML, Opengl, C++, GLSL

### Unity

Unity Engine



Unity Engine, C#, WebGL, Shadercode, GLSL, multiplayer, problem solving, teamwork

### Godot Engine

Godot Engine



Godot, Godot Engine, GdScript, C#, Java, Android, Android tools, HTML5, multiplayer, 2d, 2d games, 3d games

### Unreal Engine



Unreal Engine, C++, Multiplayer, Blueprint, Events, Signals, Delegates, Engine, Unreal

### Git

Git



Gitcli, Git tea, Gitea, Self hosted, Github, azure, gitkraken, github desktop, sourcetree

### Linux

Archlinux/Debian



Archlinux, Bash, Power User, Control, Smb, Docker, NFS, Networking, troubleshooting, repairs

## Interests

### Gaming

Gamer, Speedrunner, rpg, fps, autochess, soulslike

### Streaming

Twitch.tv, Twitch, Gaming, Gamer, Speedrunning


## Languages

### English

Fluent English Speaker



## Profiles

 [James Smith](#)

## Summary


Assists with the development of video games, and the setup of network infrastructures. Responsible for Coding, Debugging, testing and deploying.

## Education

### Media Design School

March 2021 - December 2023

Software Engineering in games  
6.52

 <https://www.mediadesignschool.com/>

Software Engineering for games:


Opengl, Git, C++, C#, Unity, SFML, Unreal, multiplayer, steam

## Projects

### Coffee Brakes

March 2023 - Dec 2023

Unity Developed multiplayer arcade game

 [https://store.steampowered.com/app/2463820/Coffee\\_Brakes/](https://store.steampowered.com/app/2463820/Coffee_Brakes/)

Team Lead / Programming Lead

Teach Multiplayer concepts to peers

Networking

Replicated game mechanics

Tools

Arcade port

Network, Unity, Multiplayer, Mirror, Arcade, Porting

### Slinky Cat

May 2024 - May 2024

Prototype - built in godot

 <https://rottyron.itch.io/slinkcat?secret=rKT5jtjC9Zc3qTDWDRvUjbF72jk>

Mobile Game First built for android, inspired by flappy bird

Features:

Google Admob (Not in html build)

HTML5 Port

Linux Port

Android, Infinite scroller, HTML5, Godot, GDScript, Admob, Google, Ad, Android Store

## References

### Callan Moore

Lecturer, Media Design School

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### Zac Watson

Lecturer, Media Design School

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