

Cinder Foster-Smith

Programmer & Designer

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Personal Summary

Computer Games Programming student, programmer and designer with over 3 years of experience as a web developer, currently also working with Opal Studio Games on a mobile puzzle game to be released soon on iOS and Android. Developed games that won at two game jams. Often found at developer-oriented events. Interested broadly in games as an art form. Aspiring to create an independent game development studio.

Skills

- **Game Development:** Proficient with Unity, incl. C# scripting.
- **Web Development:** Proficient with modern CSS and HTML, JavaScript (incl. jQuery), and Django.
- **Programming Languages:** Very proficient in Python, JavaScript, C#, and Bash. Competent in Go and C++.
- **Development Practices:** Familiar with Feature-Driven Development and Scrum (Agile methodologies).
- **Systems:** Linux server system administration and desktop use.

Experience

Opal Studio Games

May 2018 - Present

Game Developer

- **Core Puzzle Logic:** Implementing & optimising bespoke, abstract logic that scales well for large puzzle sizes.
- **Shader Programming:** Creating stylized shaders that are graphically impressive whilst remaining performant on low-powered hardware.
- **Distributed Team:** Coordinating remote work using Feature-Driven Development.

Anspear Ltd.

Dec 2015 - Present

Junior Designer

- **Full-stack Web Development:** Creating responsive front-ends and fast, scalable back-ends for both internal use and for clients.
- **Tooling:** Custom tooling to facilitate a high speed content management pipeline.
- **Part Time Remote Work:** Liaising with technical and editorial team.

Education

University of Derby

Aug. 2017 - Present

BSc (Hons) Computer Games Programming (ongoing, predicted First)

Franklin College

Aug. 2015 - July. 2017

A Level Physics (C), Mathematics (B) and Further Mathematics (D)

Healing School: A Science Academy

Aug. 2011 - July. 2015

15 GCSEs, A* - C