

Deliverable 1 - Placement Application

Placement Summary - Game Developer (12-month placement)

Placement URL: https://jobs.feralinteractive.com/#game_dev_placement

Brief job summary

- Specialise in bringing AAA games to new platforms and audiences.
- Involves developing games to be cross-platform (Mac, Windows, Linux, iOS, Android and Nintendo Switch).

Brief list of skills required/desirable

- Required skills:
 - Currently studying CS or related degree
 - Experience of programming in C/C++
 - Familiar with pointers and dynamic memory allocation in C/C++
- Desirable skills:
 - UNIX command line
 - Knowledge of Vulkan, Metal, OpenGL or DirectX for 3D graphics programming
 - Experience of macOS and XCode
 - Knowledge of Objective-C
 - Knowledge of Perl, Python, Lua or other scripting languages

Gap Analysis and Development Plan

Identified Gap	Priority	Action
macOS & Xcode	Medium	1. Enrol to a macOS & Xcode course
		2. Practice using macOS & Xcode
		3. Explore advanced courses for more efficient use
Unix command line	Low	1. Enrol to a UNIX cl course
C/C++ programming	High	1. Explore advanced C/C++ Algorithms on LinkedIn
		2. Experiment ways to implement and improve my current projects.