

Alex Macon

Portfolio: <http://fsalexmacon.wordpress.com/>
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TECHNICAL SKILLS

Programming Languages

JavaScript
UnrealScript
Kismet
General Knowledge of C#
HTML 5
CSS3

Operating Systems

Windows 7
Windows Vista
Mac OS
Android
Apple iOS

SDKs/Engines

UDK
Perlenspiel
Unity3D
Unreal 4

Misc.

Visual Studio
Microsoft Office Suite
UI Design
QA Testing
Debugging

EDUCATION

[Full Sail University](#)

06/06/11 - 04/04/14

Bachelor of Science in Game Design. Winter Park, FL.

GAME PROJECTS

[Custom Weapon and Projectile Tutorial](#)

January - 2014

- This UnrealScript tutorial shows the user how to create a custom projectile and custom weapon.
- The projectiles teleport the player to the location of where the projectile expires.

[Tutorial on creating a HUD and Bar Graph](#)

January - 2014

- This tutorial was written to instruct the user on how to create a custom HUD in UnrealScript.
- I take it one step further and also show the player how to draw a simple bar graph to the HUD as well.

[The Infinite Cycle](#)

August- 2013

- This Perlenspiel game tells a simple story of a player's quest to re-join their significant other.
- This game was written entirely in JavaScript and ran through the Perlenspiel engine.

[The Pursuit](#)

May - 2013

- As Team Lead I Designed switch puzzles, flickering lights, Enemy AI and oversaw direction of project.
- Everything was programmed entirely in kismet

[Final Project](#)

Dec 2013-Apr 2014

- I was the lead programmer on this project. I helped build the project from scratch by programming the UI, the dash bar and dash mechanic, the slow time mechanic, all of the pick-ups, and the score multipliers.
- I Also did level design for level's 2 and 6.

WORK EXPERIENCE

[Aspect Software](#)

June 2014 - Current

Managed Services NOC staff. I maintain alerts server and open tickets as needed to ensure that our uptime is within the 99.9% for our customer base.

[IT Specialist PJ United Inc.](#)

Aug 2006 - May 2014

Maintain and support the computers that are used daily in the corporate office, field offices, and stores.