# Glynn Taylor

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### **PROFILE**

I am a recent graduate with a 2:1 in Computer Science at the University of Warwick with a keen interest in games development. I take great pleasure in solving interesting and complicated programming and design puzzles due to my analytical approach and logical thinking. I am currently seeking a challenging and rewarding technical role at an organisation that works at the leading edge of their industry.

### TECHNICAL SKILLS

Programming C++, Java, C# (Unity) C, Haxe, VB.net, Haskell, Python, Bash

Markup LaTeX, HTML, CSS

OSs Windows, Ubuntu, Arch Linux

Software Visual Studio, Eclipse, Flash Develop, Unity, Git (Basics)

Vim (Basics), Drupal, Blender, Photoshop

- Programming projects
  - In my spare time I've programmed a wide range of games and occasionally software; including projects using OpenGL and TCP networking in Java, C# scripting and networking in Unity3D, and networking in Visual Basic .NET. My past projects have also included features such as a custom GUI library written for LWJGL, an implementation of the 2D A\* pathfinding algorithm, a 2D sprite editor written in Java using LWJGL and game complete features such as character creation screens and serialization capabilities.
  - My portfolio can be viewed here.

#### EXPERIENCE

• Data Visualisation Engineer

December 2015 - March 2016

- At Warwick Manufacturing Group (Metrology)
- Creation of an architectural visualization application.
- Software Development Intern

June 2015 - August 2015

- At Warwick Manufacturing Group (Metrology)
  - Creation of Immersive VR Environments From 3D Point Cloud Scan Data
- Volunteer Playtester

December 2014 - April 2015

- At Freestyle Games
  - For the recently announced Guitar Hero Live.
- E-Mentor
  - For the Realising Opportunities Programme
    - Providing consistent, constructive support, information and guidance to a group of mentees in Year 12-13 using an online e-mentoring portal.
- Webmaster (2014-2015), Publicity (2015-Ongoing)

Warwick Game Design Society

Summer 2014 - Present

Autumn 2014 - Present

- At Warwick University

 Responsible for the creation and maintenance of the new WGD site (www.warwickgamedesign.co.uk), managing events and publicity, as well as general participation in society events and competitions.

### **EDUCATION**

- Sep 2013-2017 2:1 B.Sc Computer Science, University of Warwick
  - Year 1 Optional Modules
    - \* Web Development Technologies
    - \* Introduction To Computer Security
  - Year 2 Optional Modules
    - \* Artificial Intelligence
    - \* Functional Programming
  - Year 3 Optional Modules
    - \* Machine Learning
    - \* Principles of Programming Languages
    - \* Computer Graphics
    - \* Mobile Robotics
    - \* Compiler Design
- Sep 2011-2013 Advanced Level Qualifications, Barton Peveril College
  - A Level
    - \* Computing A
    - \* Maths A
    - \* Further Maths A
  - AS Level
    - \* Chemistry A
    - \* Biology A
  - Extended Project Qualification A\* (OpenGL Heightmap Renderer)

## ADDITIONAL INFORMATION

- Active member of Warwick Game Design Society and participant in many of the WGD run programming competitions: see submissions here.
- Achieved Duke of Edinburgh Award at Bronze level.
- Hobbies including reading, 3D low poly modelling using Blender, 2D pixel art using Paint.Net and Photoshop, as well as involvement with Computing Society, Climbing Club and Thai Boxing Club.

### REFERENCES

References will be supplied upon request.