HENRY BELL

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I'm an ambitious, self-motivated final year Computer Games Programming student studying at one of the UKs leading universities for games and animation. I consider myself a reliable and professional person developing strong technical skills, particularly in Unity3D development and C++. Always trying to learn new skills and improve myself, I am committed to my on-going personal and professional development.

During my time at university I have gained invaluable experience working on both team and solo projects. In conjunction with programming I am very interested in game design, regularly participating in game jams and developing a variety of games in my spare time.

EDUCATION

2014 – PRESENT: TEESSIDE UNIVERSITY (BSc COMPUTER GAMES PROGRAMMING)

Second Year:

- ❖ *Overall Grade: 83%*
- ❖ Multimodal Interfaces for Games - 87%
- ❖ Game Engine Construction - 84%
- ❖ Animation & Simulation Programming - 84%
- ❖ Network & Concurrent Programming - 82%
- ❖ 3D Graphics Programming - 82%
- ❖ Game Jam - 76%

First Year:

- ❖ *Overall Grade: 82%*
- ❖ Mathematics for Computing - 97%
- ❖ Games Middleware - 82%
- ❖ C++ Programming - 80%
- ❖ Systems Design & Databases - 77%
- ❖ Algorithms & Data Structures - 71%

2009 – 2014: ST ANTHONY'S COLLEGE (SITUATED IN SOUTH OF SPAIN)

A Levels	Spanish (A), Mathematics (B), Physics (C).
AS Levels	ICT (D), English Language (E).
IGCSEs	8 graded from A* to D, including Mathematics (A) and English Language (A).

WORK EXPERIENCE

JULY 2016 – JULY 2017: WEB SERVICES INTERN – SCHLUMBERGER GOULD RESEARCH CENTER

I recently took a year away from university to work as a Web Services Intern at Schlumberger Gould Research Center in Cambridge, UK where I developed my technical skills in web systems maintenance and development. Furthermore, I had the opportunity to work as part of a team in a professional environment on global projects. My performance during my internship was assessed by a Teesside University tutor and I received a 1st class grade for my work.

FEBRUARY 2016 – PRESENT: STUDENT AMBASSADOR – TEESSIDE UNIVERSITY

I currently work part time as a student ambassador for my university where I am responsible for assisting in the organization of university promotional events as well as motivating aspiring young students to pursue higher education. The role is helping me develop my communication and professionalism skills.

RELEVANT SKILLS

Programming and Scripting Languages	C#, C++, Java, Erlang, PowerShell.
Software, Frameworks and APIs	Unity3D, Visual Studio, .NET, Open GL, Android Studio, SFML.
Communication Skills	Excellent spoken and written skills in English and fluent Spanish speaker.

KEY PROJECTS

Tia's Voyage

Tia's Voyage is a game I developed in Unity5 over the course of four months as part of a team. The team consisted of three programmers, four artists, two designers and an animator. For more information please visit my portfolio:
https://henrybell.net/portfolio/tias-voyage/

Key Skills	C#, Unity5, Team Project

Unity5 Rigidbody Simulator

In this project, I recreated Unity5 physics systems. I developed a rigidbody component replacement, as well as collider replacements for spheres, cubes and planes. For more information please visit my portfolio:
https://henrybell.net/portfolio/unity5-rigidbody-simulator/

Key Skills	Physics, C#, Unity5

Demo My Sponza

'Demo My Sponza' is an OpenGL 3.3 deferred renderer I developed in C++ for my 'Real Time Graphics' university module. For information on the features of the renderer please visit my portfolio:
https://henrybell.net/portfolio/demo-my-sponza/

Key Skills	C++, OpenGL, GLSL

RELEVANT AWARDS & ACHIEVEMENTS

- ❖ Teesside University Expotalent 2016 - Awarded place at Expotees 2016
- ❖ Teesside University Expotential 2015 - TechART Award (Best Technical Artefact)
- ❖ Winner at the Teesside University SCM App Pitching Challenge 2014.

HOBBIES & INTERESTS

I am passionate about video games and the developer community behind them. I particularly enjoy strategy, puzzle and adventure games. However, away from the screen, I enjoy spending time running, skydiving, travelling, skiing and snowboarding. I am also currently training to run the 2018 London Marathon for charity.

REFERENCES

Keith Ditchburn	**Colin Myles**
Principal Lecturer in School of Computing at Teesside University	Senior Systems Architect at Schlumberger Gould Research Center
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