# David Robertson

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# Education

## 2013 to date BSc (Hons) Computer Games Applications Development, Abertay University.

**Expected Classification:** First class.  
**Current Research:** Investigating the effectiveness of fast multi-layer perceptron training techniques. **Modules included:** AI for Games Development, Programming in C++, Mathematics for Applications Development.  
**Group Project:** Built a game to show mutations in cell. **Responsibilities included:** Creating a framework for the development of the application and developing user interaction with the game.

## 2007 – 2013 Galashiels Academy

Advanced Higher – Statistics A.   
Highers – 7 including Mathematics A, Computing A, English B.  
Standard Grades – 8 all with A-B grades.

# Employment

## June 2007 to date, Stewart Technology

Multiple different roles including being an operator, an administrator and an electronics engineer. I have developed skills in designing and implementing different electronic and administrative systems.

## July 2016, Dogfish Mobile (Intern)

Developed an understanding of back-end server programming using node.js and learned about how to develop IOS applications using Swift.

## June 2016, Justfone (Intern)

Built a python script that automatically builds a HTML form with JavaScript and database links from a CSV file.

# Skills

## Computing Skills

**Programming Languages:** C++, Python, Pure Data.  
**Applications:** Microsoft Visual Studio, Microsoft Office, Android Studio  
**Familiar Libraries:** Open GL, Open GL ES, Direct X, SDL 2.0, Box2D  
**General:** Git

## Other Skills

Strong social skills, including communicating points clearly and articulating ideas well.  
Ability to write well-presented and structured reports.

# Interests

I enjoy keeping up to date with technology and science, particularly in Artificial Intelligence and Space Exploration. I have a passion for making things and regularly try to build projects from scratch. I also enjoy gaming and playing the piano.

# References

Dr David King  
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