# NEIL SAMUEL HOUSTON

168 Cloughwater Road, Clough, Ballymena, Co.Antrim, BT44 9QH

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 www.nhoustonphotos.com

I am currently completing a Bachelor of Science (BSc) degree in Computer Science at Aberystwyth University with a demonstrated history of working in the computer software industry. I am skilled in Multi-language programming, Event Photography, Landscape Photography, and Customer Service

## Work Experience

**Kainos**                                                                                          **Belfast**
*Work Experience*                                                              *Feb 2014 – Feb 2014*

I spent one week at Kainos learning about computer programming and the world of work with computers .

**Gracehill Golf Club**                                                                **Stranocum**
*Shop Assistant*                                                                   *Jan 2012 – Sep 2013*

Responsible for supervising the shop and stocking shelves. Served customers on arrival and entered bookings on a computer system. Managed the till and shop whilst manager was not around

**Cancer Research UK**                                                              **Ballymena**
*Volunteer*                                                                       *Oct 2010 – May 2011*

Prepared and sorted stock donated by members of the public. Managed till, tidied and cleaned the shop.

## Education & Qualifications

**Aberystwyth University**                                                  **Aberystwyth,Wales**
*Bsc Computer Science*                                                              *2015–Present*

On track for 2:1. First Year Modules include: Introduction to Programming - 2:1 , Introduction to Computer Infrastructure - 1:1, Professional, Personal Development - 2:1, Problems And Solutions 2:1, Programming Using An Object-Oriented Language 1:1 & Web Development Tools 1:1

Second year modules include: Program Design, Data Structures And Algorithms, Programming For The Web, Modelling Persistent Data, Software Engineering, Web Design And The User Experience & Robotics And Embedded Systems

**Cambridge House Grammar School**                                              **Ballymena**
*A levels & GCSE's*                                                                       *2008–2015*

Successfully achieved 3 A-levels: Technology& Design - D, Information Technology - D, Media Studies - D and 10 GCSE's at Grade A-C (including Maths & English).

### Achievements

- **Driving License:** *'Full Clean License 2014 – Present'*
- **Duke of Edinburgh Award:** *'Bronze, Silver and Gold'*
- **Boy's Brigade:** *'Attained President's Badge, Queen's Badge & King George VI Leadership Training'*
- **Aberystwyth Computer Science:** *'Member of Student Staff Consultant Committee 2015 – 2016'*
- **Aberystwyth Christian Union Committee Member:** *'Treasurer 2016 – 2017'*

## Technical and Personal skills

Programming Languages, Scripting Languages & OS:
Working Knowledge of: Python, Arduino, Java, LaTeX, HTML, CSS
Also basic ability with: VBA. Familiar with operating systems: MacOS, Windows and Linux.

Industry Software Skills:
SolidWorks (Intermediate), Most MS Office products including MS access.

Currently completing courses:

Certified Information Systems
Certified Ethical Hacker (CEH)
Computer Hacking Forensic
Certified Information Systems
Certified Information Security

General Business Skills:
Good presentation skills, Works well in a team.

## Personal Statement

Through my A-level studies, I have used Computer Aided Design Software and Computer Aided Manufacture in practical work within workshops. I have also learned the processes required to create databases and websites. I have used these skills to design and create a website for a local company which is used extensively for and by their customers. I have chosen to carry on my interest and understanding of computer systems alongside my education by perusing a Computer Science degree at Aberystwyth University.

At school, I was a Prefect, which gave me the chance to develop leadership skills. I was also on the School Council. Furthermore, having now progressed to University, I was a member of the University's Christian Union Committee, where I was the Treasurer for 2016/17. As a member of Cloughwater Boys' Brigade I completed the President's, Queen's and King George VI Leadership Courses – the three most prestigious awards within Boys' Brigade.

I consider myself to have a high level of technical skill for computing as well as excellent interpersonal skills, which I have developed through extra-curricular programmes. I enjoy the aspect of solving problems and in particular working with others to develop successful solutions.

## Referees

| Laurence Tyler - Teaching Fellow | Dr Alastair Aicken |
| Aberystwyth University | Church Elder |
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