

# Samantha Pendleton BSc

Business IT Graduate | Data Scientist Student

## about

18 Queen's Road  
Aberystwyth  
SY23 2HJ

mother tongue: english  
basic fluency: german

Portfolio: [index/sap21](#)

[LinkedIn](#)

## skills

### data science

machine learning  
statistics  
data mining  
bioinformatics

### it

administration  
operating systems  
various software  
database systems

### languages

HTML & CSS  
SQL & PHP  
Python & R

### business

system analyst  
business plans  
commercial awareness

### communication

rich pictures  
presentations  
educational posters

## profile | [samanfapendle@outlook.com](mailto:samanfapendle@outlook.com)

Currently studying my postgraduate degree in Data Science (MSc) after completing my undergraduate degree in Business IT (BSc). I have an extensive set of skills: ranging from data science applications, IT, business and communication. I am an organised individual and I work well with others, especially through fast-paced environments. I have strong experience with assisting people through education and employment.

## education

2017+	<b>MSc</b> candidate in Computer Science <b>Data Science</b> <i>Demonstrator/Advisor, President of Aber CompSci Society</i>	Aberystwyth University
2014-2017	<b>BSc</b> graduate in Computer Science <b>Business Information Technology</b> <i>Demonstrator, Peer Mentor, BCSWomen Lovelace Colloquium</i>	Aberystwyth University
2012-2014	<b>A-levels</b> <b>IT (D*D*), Health &amp; Social Care (M)</b> <i>Advanced Subsidiary: Mathematics &amp; German</i> <i>Extra-curricular: Art</i>	Chesterfield High School Sixth Form
2007-2012	<b>GCSEs</b> Maths (A), Child Development (A), IT (ID) Additional Science (B), German (B), Religious Education (B) English Language & Literature (CC), Spanish (C) <i>Advanced Subsidiary: PE Theory (Q)</i>	Chesterfield High School

## experience

2017	<b>Researcher, Aberystwyth University</b> <i>Bioinformatics</i>	Student Researcher
2016, 2017+	<b>AberWorks, Aberystwyth University</b> <i>Ambassador, demonstrator/advisor, summer cleaning operative</i>	Student Worker
2016-2017	<b>Information Services, Hugh Owen Library</b> <i>Assisted staff, attended focus groups, made strategy &amp; floor plans</i>	Student Assistant
July 2011	<b>Rimrose Hope Primary School, Liverpool</b> <i>Helped, plus guided pupils</i>	Classroom Assistant
2006+	<b>Charity Work</b> <i>Environmental work, assisted with charity events, and aiding the elderly</i>	Volunteering

## achievements

2017	<b>Attendee</b> Poster presentation	BCSWomen Lovelace Colloquium
2016, 2017	<b>Manual Handling Course</b> Certificate of attendance	Aberystwyth University
2016	<b>Diversity Certificate</b> Diversity in the workplace training	Aberystwyth University
2016	<b>Work Shadowing Volunteer</b> Peer mentor participation	Careers Service Volunteer Work Placement
2012	<b>The Complete Award</b> Complete Award 2012 Graduate (work experience)	Sefton Education Business Partnership
2007	<b>Sefton Children's University</b> Graduated at Certificate Level with <i>161 Credits</i> .	Sefton Council
2007	<b>Certificate of Violin</b> Passed entry	Royal Schools of Music

## interests

I enjoy a wide variety of different activities; I appreciate cinematography, reading small fictional novels, and playing instruments. I take time in solving puzzles plus I am keen on chess. Most of my time is spent on technology, I can spend a lot of time web browsing as I am very keen on developing my knowledge in my spare time.

## publications

### References

- [1] Samantha Pendleton, Allison Jones. *Mini S.A.G.A.S..* Young Writers, Liverpool, 31st May 2008.
- [2] Samantha Pendleton, Amanda Clare. *An analysis of current state of the art software on nanopore metagenomic data.* BioRxiv, 2017.