

# Curriculum Vitae

Jet Holt

**Term Time:** 256 Roll Court, Glen Eyre Halls, Glen Eyre Road, Bassett, Southampton, SO16 3UL

**Permanent:** 3 Woods Piece, Keresley End, Coventry, Warwickshire, CV7 8NP

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## PROFILE

Keen inventor and computer scientist, who enjoys creating solutions. Experienced with taking individual projects from conception to implementation. Looking to gain experience with solving large-scale technology problems in a team environment.

## EDUCATION

**2014-2018** **University of Southampton**, Southampton, Hampshire

MEng Computer Science

- Computer Systems I
- Foundations of Computer Science
- Programming I
- Professional Development

**2012-2014** **King Edward VI College**, Nuneaton, Warwickshire

- **A Level** - Mathematics -A\*
- **A Level** - Electronics -A\*
- **A Level** - Physics -A
- **AS Level** - Extended Project Qualification -A\*
- **AS Level** - Further Mathematics -A
- **AS Level** - ICT -A
- **BTEC** National Certificate in ICT -Distinction\*

**2007-2012** **Hartshill School**, Nuneaton, Warwickshire

9 GCSE: 3A\*, 4A, 1B, 1C. Including:

- **GCSE** - Mathematics -A
- **GCSE** - English Language -A
- **GCSE** - Core & Additional Science -A\*, A\*

**Awards** Chemistry, Physics & Mathematics Award, King Edward VI College, 2014.

## SKILLS

### Practical Skills

- Programming Languages: MPASM, Java
- GCSE Spanish, Grade C; Basic German.

### Personal Skills

- Problem Solving Skills
- Team-working Skills
- Communication
- Independent Learning

## RELEVANT EXPERIENCE

Dec. 2013 - Nov. 2014 - Informal and Unpaid - Programmed PIC16F series chips using MPASM for various modular synthesizer projects for *Frequency Central*, a company producing electronic instruments. Required to individually take the project from the concept stage up to working prototype. I feel that these projects helped with my problem solving skills, as if a problem arose, I would have to devise a solution with no external help available.

Sept. 2014 - Oct. 2014 - Designed and programmed a cipher (and a decoder for it) using Java, for entry into the UK Cyber Security Challenge.

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Oct. 2013 - Apr. 2014 - Researched and compiled my Extended Project Qualification, looking at the question of 'Should we let Artificial Intelligence and Robotics into our lives?'. This gave me a good grounding knowledge of what is happening in a topic I am interested in, as well as improving my independent learning skills.

Sept. 2011 - July 2012 - 'Geek Squad' - I was one of 6 students hand-picked by the Assistant Head Teacher due to IT proficiency. We spent five hours a week in my final year **running projects** such as the student blog. We also tried to provide websites for our feeder schools, and the group was responsible for **assessing** their **requirements**. This was an important experience for me, as it helped develop my team-working skills as well as improving my communication. In January 2012, we attended the BETT show to **advocate** our school's new VLE, which we had had a say in the development process. Having involvement with this project in this way helped me experience and understand the software development cycle as well as advertising a product to potential customers.

### OTHER EXPERIENCE

Oct. 2014 - Nov. 2014 - Student Ambassador: I have to give prospective students tours of the University of Southampton, and will also be taking part of outreach activities in the future.

Sept. 2011 - July 2012 - Student Head of House: I was the Head of House for one of the four colleges at my high school. This was a position I was elected into, and my responsibilities included representing the school at events. I had to give presentations to my house and also communicated the concerns of the Form Reps to the House Leader. In my earlier years I also held responsibilities as a Senior Prefect and was a member of the School Council. All of these experiences contributed towards developing confidence and communication skills.

July. 2011 - Two week work experience at Nortec Production, Atherstone. I was required to test PCBs for faults in the Quality Assurance department. This gave me an experience of the atmosphere of a professional business organisation.

### INTERESTS

- Video Games
- Board Games
- Reading
- Hiking
- Programming

### REFEREES

**Andrew Russell**, Math Teacher  
King Edward VI College, Nuneaton,  
Warwickshire  
Email: ajr@kinged6nun.ac.uk

**Alan Wheelhouse**, Senior Assistant Principle  
Hartshill School, Nuneaton,  
Warwickshire  
Email: wheelhouse.a@welearn365.com