

Curriculum Vitae

John Smith

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DOB: 12 March 1993

Profile

- I am a second year [Computer Systems Engineering](#) student at the University of Kent looking for a year long [placement](#) starting next summer. Well developed project management and IT skills combined with a flexible attitude to work.
- Strong organisational skills in a variety of situations to achieve deadlines.
- Have initiative and can work independently or as part of a team.
- Get on well with people at all levels, easily making good working relationships.
- Adaptable and quick to learn new skills.

Education

20013-2017 THE UNIVERSITY OF KENT

BEng (Hons) Computer Systems Engineering (IEE accredited).

I achieved a 2:1 in my first years.

First year	Second year
<ul style="list-style-type: none">▪ Object-Oriented Programming 68%▪ Computer Systems 55%▪ Further Object-Oriented Programming 63%▪ Introduction to Electronics 59%▪ Robotics Project 61%▪ Digital Technologies 62%▪ Engineering Mathematics 54%▪ Engineering Analysis 71%	<ul style="list-style-type: none">▪ Operating Systems and Architecture▪ Microcomputer Engineering▪ Image Analysis and Applications▪ Computer Interfacing▪ Instrumentation & Measurement Systems▪ Digital Implementation▪ Digital Signal Processing

**Tommy Flowers School,
Manchester
2005 - 2013**

2013 A Levels: Electronics B, Physics C, Mathematics D

2011 9 GCSE passes at grade A to C including Mathematics, English and Science

Skills

- **Applications:** LabView, MATLAB, OrCAD Capture and Layout, Microchip MPLAB, ModelSim (VHDL using the Altera MAX+plus II 10 compiler), Tina Electronic package, Web design using Dreamweaver, MS Office.
- **Programming Languages:** Java, C++, SQL, , TLearn,
- **Operating Systems:** Windows 7, Symbian, Linux.
- Can assemble Intel based PC's from component parts and fault diagnose hardware. Set up a home Ethernet network including wireless networks and firewalls/routers.
- Full current clean **driving licence**
- Speak basic conversational **Spanish and French**

Work Experience

July - Sept. 2014 Wheatstone Engineering (technician), Manchester.

I worked on a mobile communications project and I was doing SMT Soldering and fault finding and manufacturing of prototype boards.

July 2011-September 2013 Tesco (Shop Assistant), Manchester

Duties involved taking orders and stock control, generally dealing with customers and organising other assistants. I built a strong positive relationship with customers and staff.

Projects

Group project based on sampling and study of an ECG signal via a single amplification circuit and software filtering and analysis systems. This required good communication between team members to ensure all work was accomplished within the specification. My role was to design and implement the software filtering system using LabView.

Individual project involved development and construction of a Controller Area Network (CAN) based system suitable for demonstrating the fundamentals of CANBus from an automotive perspective. I achieved a 2:1 grade

Electronics prize for a project to build a Digital Heart Rate meter

Hobbies and Interests:

Running, travelling, computer games, science fiction

References

Available on request