



Ashley J. Robinson

Education

- Oct. 2010 - **MEng Electronic Engineering with Artificial Intelligence**, *University of Southampton, 1st class at BEng level and expecting a 1st class degree.*
Present
- Modules Analogue Electronics, Computer Systems, Control Theory, Digital IC Design, Design and Test of Digital Systems, Evolution of Complexity, Intelligent Algorithms, Machine Learning, Semiconductor Devices, Signal Processing and many more...
- Sept. 2008 - **College**, *Alton College, Alton, Hampshire.*
June 2010
- 2010 **Advanced Level** *Electronics (A*), Mathematics (A), Physics (A)*
2009 **Advanced Level Subsidiary** *Computing (A)*
- Sept. 2003 - **Secondary School**, *Amery Hill, Alton, Hampshire.*
June 2008
- 2008 **GCSEs** *Art, Biology, Chemistry, Design and Technology, English, Geography, ICT, Mathematics and Physics*

Work Experience

- July 2012 - **Cambridge Silicon Radio (CSR) plc**, *Churchill House, Cambridge Business Park,*
Sept. 2013 *Cowley Road, Cambridge, CB4 0WZ, Student Placement.*
Working with the digital design team assisting with the development of their Near Field Communications (NFC) technology. This was 20 weeks in total divided over two summers.
- July. 2008 - **Sainsbury's plc**, *Draymans Way, Alton GU34 1SS, Customer Service Assistant.*
Sept. 2010 *Assisting customers and operating both traditional and self-serve checkouts.*
- July. 2006 - **M.J.Robinson Garden Maintenance**, *6 Ferney Close, Chawton, Hampshire, GU34*
Oct. 2013 *ISQ, Assistant to the head gardener.*
Maintaining the grounds of homes and businesses, large and small, in the Alton, Hampshire area.

Additional Qualifications and Achievements

- Feb. 2014 **EMECS-thon Winner** *Best "Internet of Things" Implementation at the University of Southampton.*
- Nov. 2013 **UKESF Scholar of the Year** *Presented at the National Microelectronics Institute gala dinner.*

Jan. 2012 - **UK Electronics Skills Foundation Scholar**
Present

*UKESF is a collaboration between
industry, universities and the public
sector.*

2009 - **Full clean UK Driving License**
Present

Extra Curricular

- Film Avid film fan with a passion for science-fiction.
- Game/Rough Shooting Have been a member of a pheasant shooting syndicate in the past also pigeons, ground game and the odd clay. Actively involved in this outdoor pursuit during the summer and winter months.
- Hobbyist Electronics Audio equipment, radios and robots. Many projects using electronics and maths skills acquired from the age of 15 onwards. Using microcontrollers, FPGAs and analogue circuits.
- Off-Roadng Land Rover owner in the past. Lots of green laning around Hampshire.
- Programming On both Windows and Linux environments. Assembler, C, C#, PHP, Python and Verilog/SystemVerilog. Constructed my own website.
- Music Enthusiastic guitar player. Broad range of music taste.
- Travel I enjoy backpacking and camping. I have been on self organised camping trips across Scotland and Europe also many other places throughout England during my time in the Scouts.

Contact Details

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References

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Dr Nick R Harris Personal Tutor, University of Southampton, University Rd, Southampton, SO17 1BJ
UK Email: nrh@ecs.soton.ac.uk

Media Presence

My Website <http://www.ajrobinson.org>
EMECS-thon <http://youtu.be/0NC3W49Lj-A>
UKESF <http://www.ukesf.org/news/articles/2013-ukesf-scholar-of-year>
UKESF-ECS <http://www.ecs.soton.ac.uk/news/4376>