

ALEX JOSEPH

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Alex Joseph is a Mechanical Engineer in the Instrumentation design group in Cambridge Consultant's Global Medical Technologies Division.

EDUCATION

2011–2016 The University of Bath, England

*Integrated
Mechanical and
Electrical
Engineering
(MEng)*

Integrated Mechanical and Electrical Engineering (MEng) with Industrial Placement, completed at Renishaw plc. Awarded Second Class Honors - Upper Division (2:1), with a first class awarded in a final biomechanics dissertation.

2004–2011 Merchant Taylor's School, Middlesex, England

*Secondary
Education*

Examinations & Awards: · A levels Maths (A), Physics (A), Product Design (A) AS Levels Further Maths (A), History (B) · FSMQ (Freestanding Maths Qualification) A · 10 GCSEs including 6 at A* · Arkwright Scholarship - 2009 · National Science and Engineering Competition Finalist - 2012 · Young Engineer for Britain: Best Project Age 16-19 - 2012.

WORK EXPERIENCE

2014–2016 Chairman

*Backstage
Technical Services*

Backstage Technical Services is a student run society at the University of Bath providing technical event services to internal and external clients. Responsibilities and projects include an oversight of all society activities including finance and production management. Mostly notably change management into a new arts centre.

Reference: Ian ROBINSON · Chief Executive, Students' Union · I.Robinson@bath.ac.uk

2012–2013 Senior Administrator UNIVERSITY OF BATH
ALUMNI FUND

University of Bath

Administrative duties include supervising the calling room, organising shifts and providing training to callers and supervisors. This position has been greatly beneficial in allowing a growth of interpersonal and managerial skills. Being on the calling team has allowed a development of communication skills with a large variety of people of different age groups.

Reference: Liz FOOT · Fundraising Officer · E.C.J.Foot@bath.ac.uk

2015 Unit Head

*Greene Family
Camp – Texas*

Three Summers spent at Greene Family Camp, a residential summer camp. Most recently as an age group supervisor. Responsibility for 75 thirteen year old campers, managing a team of 20 counselors.

2012–2013 AV Specialist & Bunk Counselor

As a bunk counselor and specialist time was split between running all technical services on camp and looking after a group of campers, aged between 11 and 15. In this role time management and efficiency were essential.

Reference: Loui DOBIN · Executive Director · ldobin@urj.org

2015–2016 Societies Executive - Chair

*University of Bath
Students' Union*

Co-ordination of the Societies Executive Committee as a primary point of contact for Societies. Including work with the Treasurers to encourage

sustainable and responsible Society spending and helping identifying issues that may arise in the society area. Additionally holds a seat at the SU review panel where Sabbatical officers are reviewed and held accountable for their actions over the year.

2014–2015 Societies Executive - Treasurer

Responsibilities on the Executive include advising societies to plan responsibly and approving all finance requests for 85 societies.

Reference: Polly HAWKER · Activities Manager, Students' Union · P.Hawker@bath.ac.uk

Renishaw plc

2013 –2014 Industrial Placement, RENISHAW PLC

Year long Industrial Placement Student at Renishaw plc working in CMM (Coordinate Measuring Machine) heads and probes design team. Project working included high speed communications development, manufacturing and test rig design, product development and testing. Working closely with project management and divisional operations. Technical proficiency in NI Labview and Siemens NX have been developed. **Reference:** Jon BESSANT · Senior Project Manager · Jon.Bessant@Renishaw.com

Young Enterprise

2012-2014 County Board Member & Volunteer, YOUNG ENTERPRISE — UK

Firstly a participant in the scheme and later asked to volunteer on the local area and county organisational board. Most recently volunteering as a business advisor for a school local to Renishaw plc and assisting Young Enterprise Gloucestershire in running educational events at local schools.

Reference: Katy BURKE · Area Manager · katy.burke@y-e.org.uk

xnapp

2009-2014 Managing Director, XNAPP

xnapp is a commercial iOS development business that formed from the Young Enterprise Scheme. During the scheme the company pitched to local and international businesses including Westfield London - Europe's largest shopping centre. The throughput of the company has been marginally reduced for the duration of University study.

Reference: Pam DUBOWITZ · Business Advisor · dubowitz@aol.com

Professional Magician

2011 –Present Professional Magician & Member of the Magic Circle

Professional Magician and member of the Magic Circle, regularly entertaining at large functions and corporate events. www.alexjosephmagic.com

TECHNICAL SKILLS

Programming

Matlab - basic, LabView, Vision Builder, Verilog - basic

Design & CAD

Siemens NX, Siemens Solid Edge, Google Sketch-Up, Adobe Photoshop, Adobe Lightroom, Adobe Premier Pro

INTERESTS

Interests

Volunteer at Backstage Technical Services & Committee member (2012-13 & 2014-15, 2015-16) · Bath Snowsports Race team member and Ski Instructor · U19s Bridge National Finalist (2009) · Apprentice to the Worshipful Company of Basketmakers · Semi-professional photographer (photos.alexjoseph.co.uk)

July 6, 2016