Mark Johnson

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Employment

Incoming Program Manager	**Microsoft**	Autumn 2017

- Joining the Office team in Dublin as a program manager.

Software Developer & Operator	**Hawk-Eye Innovations**	Placement Year: Jun '15 - Aug '16

- Received **Outstanding Contribution Award**, given to one employee each quarter: "Mark's attitude and professionalism has been outstanding. Mark has worked hard to help create and deliver the Virtual Advertising project for tennis, and also assisted with the delivery of SMART Vote in Australia at the Hopman Cup".

- Developed virtual advertising software, trained operators and delivered real-time virtual flags across all 7 courts covered by Hawk-Eye at the Australian Open 2016. Broadcast enhancement viewed by millions of viewers daily on Australian Channel 7. Worked in a high pressure environment to strict deadlines to ensure successful launch.

- Launched new SMARTVote product to 80,000+ fans at the Hopman Cup, and 20,000 fans at the one day Fast4 Sydney Exhibition. Required understanding both the product and operations, working closely with the Australian MD. Since this successful launch, SMARTVote has been used in the IPL Cricket series in India.

Software Developer	**EarSoft** (ignite 100 startup)	Summer Intern: '14

- Developed low latency real-time audio analysis library in C to visualise audio as waveforms and histograms.
- Rapidly iterating on customer feedback to design and improve the UI for the 'Level' chrome extension.

Education

B.Sc. (Hons) Computer Science	**University of Bath**	2013 - 2017

Graduated: **76%** – First-class honours

Fourth Year:	76.1% in Networking, Parallel, Computer Vision, Business Strategy, Entrepreneurship.
Third Year:	Placement year — Hawk-Eye Innovations.
Second Year:	75.7% in Computer Graphics, Machine Learning, HCI, Programming, Systems Design.
First Year:	79.7% in Mathematics, Programming, Systems Architecture, Software Engineering.

AppsCrunch:	Led my team in market research, talking with experts in Bath start-up community, created mockups with Illustrator and InDesign, and built a TV ad using Sony Vegas for our event recommendation app.

A Levels & GCSEs	**Hardenhuish**	2009 - 2013

A-Levels:	A*AA in Mathematics, Computing and Business.
GCSEs:	6 A*'s, 5 A's.

Experience

Telethon Student Caller (Alumni Fund) — 2016
- Received **Caller Of The Week** out of 45 callers during four-week telethon ringing graduates for the Alumni Fund.

IBM Consulting Experience — 2015
- Awarded **Best Presentation** by panel of senior consultants for leading my team and providing technical vision.

InstantCV - LinkedIn CV Builder — 2015
- Built a web app that creates a professional CV using LinkedIn profile, gained hundreds of users while in beta.

Academic Representative & Student Ambassador — 2013 - 2014
- Increased post-grad programming support by 50% by representing students feedback to the department.

Awards and Activities

Netcraft Prize: Awarded for outstanding first year results — 2014

Interests: Running (half-marathons + parkrun), BUKC go-karting, gym, guitar.