Jack Deadman

jdeadman1@sheffield.ac.uk

A research focused student with an interest in speech and audio processing, experience in delivering high quality solutions to solve real world problems.

EDUCATION

UNIVERSITY OF SHEFFIELD
MComp in Computer Science
First Class (Hons).
Year 1: 82.1%
Year 2: 82.7%
Year 3: 83.2%
Year 4: 79.5%

SUSSEX DOWNS COLLEGE
Software Development: Distinction*
Computing: A
Mathematics: B

LINKS

Github:// **jackdeadman**
LinkedIn:// **jackdeadman**
Twitter:// **@jackdeadman96**

PROJECTS

UNIVERSITY
- Sound Event Detection
- Open GL 3D Graphics Scene
- Genesys
- Software Hut

SIDE PROJECTS
- Natural Deduction tool
- Quad (Custom Linux login screen)
- Chat client with LaTeX support

SKILLS

PROGRAMMING
Skilled:
Java • JavaScript • Ruby
Rails • Python • Numpy
CSS • Sass • LaTeX
PHP • React • Node
Familiar:
Bash • Haskell • Prolog • C

NON-TECHNICAL
- Teaching
- Presenting

EXPERIENCE

UNIVERSITY OF SHEFFIELD | Researcher
June 2017 – July 2017
- Worked in the Testing and Security research group under the supervision of Dr. Achim Brucker developing analysis tools to detect malicious browser extensions.
- Successfully deployed the software on around 60,000 browser extensions using the Univesity's high performance computing facility.
- Successfully finished an academic paper reporting our results.

VISUAL WIND | Software Engineer
June 2016 – Sep 2016
- Worked as part of a small team of people to produce visualisation software for wind turbines.
- Introduced agile methodologies into the company.
- Produced a proof of concept application which successfully aided a joint venture secure funding.

UNIVERSITY OF SHEFFIELD | Student Ambassador
December 2015 – Present
- Introduce prospective students to the University on open days and assist lecturers during outreach events.
- Regularly give a 15 minute presentation to a group of around 15 students explaining what University life is like and answer queries they have.

UNIVERSITY OF SHEFFIELD | Student Teaching Assistant
September 2016 – Present
- Assist in teaching undergraduate lab sessions for the Java and the Web technology modules.
- Invigilated assessments for the Web module

UNIVERSITY OF SHEFFIELD | Support Worker
September 2017 – Present
- Take lecture notes for a visually impaired individual as well as assist their learning by explaining visual concepts and mathematical equations.

UNIVERSITY OF SHEFFIELD | Mentor
September 2016 – Present
- Successfully helped 6 individuals settle in with University life whilst being a welfare mentor.
- Successfully helped 2 individuals with programming difficulties whist being a programming mentor as part of the Computer Science society.

AWARDS

Year	Award	Awarding body
2018	Full Ph.D scholarship	EPSRC
2018	Mappin Medal	University of Sheffield
2017	Summer Research Scholarship	EPSRC
2017	Highly Commended paper in Computer Science	The Undergraduate awards
2016	Winning team in "Software Hut" module	Prize chosen by client