

# Jack Deadman

Award winning graduate with experience in working in teams to deliver high quality software 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

### BISHOP BELL SCHOOL

11 GCSEs A\*-C including Maths and English.

## LINKS

Github:// [jackdeadman](#)

LinkedIn:// [jackdeadman](#)

Twitter:// [@jackdeadman96](#)

## PROJECTS

### UNIVERSITY

Sound Event Detection

Open GL 3D Graphics Scene

Genesys and Software Hut (Software Engineering modules with real client)

### 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 | POSTGRADUATE RESEARCHER

September 2018 – Present

- Working in the Speech and Hearing group under the supervision of Prof. Jon Barker researching applying video information to inform beamforming algorithms for pre-processing in automatic speech recognition.

### UNIVERSITY OF SHEFFIELD | SUMMER RESEARCH INTERN

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 University'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 – June 2018

- Regularly gave a 15 minute presentation to a group of around 15 students explaining what University life is like and answered queries they have.

### UNIVERSITY OF SHEFFIELD | STUDENT TEACHING ASSISTANT

September 2016 – Present

- Assist in teaching undergraduate lab sessions.
- Invigilate assessments.
- Mark undergraduate assignments.

### 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 – June 2018

- As a welfare mentor I helped students settle into University as they transition into a new environment. As a programming mentor I helped student settle in to University academically.

## AWARDS

2018 Full Ph.D scholarship

2018 Mappin Medal

2017 Summer Research Scholarship

2017 Highly Commended paper in Computer Science

2016 Winning team in "Software Hut" module

EPSRC

University of Sheffield

EPSRC

The Undergraduate awards Prize chosen by client