# CONNORLUKEGODDARD

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### **Profile**

Enthusiastic, determined, and hard-working fourth year student at Aberystwyth University on track for a **first class degree**, with excellent **teamwork**, **communication**, and **problem-solving skills** gained from experience of providing sophisticated desktop, mobile and web-based software solutions utilising a variety of programming languages and development methodologies.

### Key Skills & Experience

### Industrial Experience

Offered top-level university bursary and further summer placement position following a 14-month industrial placement working for international engineering company Renishaw plc as a Software Engineer intern.

#### **Developer Skills**

Good working knowledge of a variety of programming languages including C, C++, Java, C#, Objective-C and HTML/CSS/Javascript including an appreciation of Ruby (on-Rails), Swift and Python. Regular user of version control systems (Git/SVN) with a firm grasp of key agile and plan-based development methodologies including SCRUM and Waterfall.

### University Performance

Currently achieved a first in every university module to date, with an **average grade of 84**% achieved in the last semester.

## Communication & Collaboration

Excellent verbal and written communication skills developed through working within a variety of positions including demonstrator and ambassador to the university computer science department, member of a software engineering team within a corporate environment and volunteering as a customer service advisor at one of the world's largest air-shows.

### High Altitude Balloon Project (July 2012)

Key team member and **brainchild** of successful project to send HAB to the **edge of space** in order to capture aerial images of earth and collect atmospheric data. Received **national media coverage** from BBC, ITV and Wales Online. (BBC News Article)

### **Head Boy**

Developed key leadership, communication, and team working skills while leading a 20-person senior prefect team including playing a key role in organising the 'end of year' ball for the entire 6th form.

#### Freelance Work

Produced a number of bespoke websites for both 'business-to-business' and 'business- to-consumer' real world clients, as a part-time freelance web designer.

### **Work Experience**

### Current

### **Department Demonstrator**

Sept 2014

Abersytwyth University, Abersytwyth

Working within a small, close-knit team, provide technical and academic assistance to  $1^{st}$  and  $2^{nd}$  year students during assessed practical sessions in addition to verifying that assignments have been successfully completed.

### June 2013 to

### Software Engineer (Intern)

Aug 2014

Renishaw Plc - Wotton-under-edge, Gloucestershire

- Offered a further summer placement position and university bursary following a 14-month industrial placement with international engineering company Renishaw plc, working within the Internet Development Team as a software/web engineer.
- Involved in the development and maintenance of intelligent web-based and mobile applications used within
  a variety of applications including CMM control and metrology. Developed using a variety of programming
  languages and technologies including C#, Javascript, HTML, CSS, and SQL, incorporating well-structured agile
  development methodologies.
- Achieved high marks from management appraisal resulting in an overall grade of 80% for university industrial year.

### Feb 2012 to

### Department Ambassador

June 2013

Aberystwyth University, Aberystwyth

Selected to become a department ambassador after being identified as a clear communicator with confidence in interacting with the general public. In addition I was asked to provide a series of 15-minute presentations to prospective students and their parents about "student life" in Aberystwyth.

### Education

### Current

### MEng (Hons) Software Engineering with Industrial Year (BCS Accredited)

Sept 2011

Aberystwyth University, Aberystwyth

- On track for a 1st class degree having currently achieved a grade of 70% or greater in every university course
  module
- Detailed breakdown of all module grades available on request.

### Sept 2004 to June 2011

### Tasker Milward School, Pembrokeshire

- A-Levels: Computing (B), Applied Business (B) & Physics (E)
- AS-Levels: Mathematics (E)
- 11 GCSEs including: ICT (A\*), Graphics (A\*), Science (A), English (A) and Maths (B)
- Key Skills: Working with Others (Level 3), Problem Solving (Level 3), Application of Number (Level 3), ICT (Level 3), Welsh Baccalaureate (Passed)

### Volunteering

### Current

### Student-Staff Committee Member

Sept 2014

Aberystwyth University, Aberystwyth

Currently represent all MEng Software Engineering students on the university Student-Staff Committee board, discussing issues surrounding all aspects of university life inside and outside of the Computer Science department.

#### Current

### **Basic First Aider**

Dec 2014

St John Ambulance, Aberystwyth Division

Currently qualified as a St John Ambulance Basic First Aider (achieved through Aberystwyth University First Aid society (LINKS)). Involved in St John Ambulance duties within Aberystwyth and the surrounding area.

### July 2014

### **CREW Member**

Royal International Air Tattoo, Fairford, Gloucestershire

Volunteered at the Royal International Air Tattoo while working as an intern at Renishaw Plc. Focussing on excellent customer service, I worked as part of a close-knit team providing front-line support to the thousands of visitors attending one of the UK's largest and premier air-shows.

### **Interests and Activities**

I enjoy a wide variety of interests and activities including holding a place on the committee of the Aberystwyth Robotics Society and being a member of the university First Aid society (LINKS). I also enjoy a range of sports including mountain biking, kite boarding and sailing.

### Referees

#### Dr. Simon Lee

Internet Development Manager

Renishaw Plc Wotton Road, Charfield Wotton-under-edge, GL12 8SP Tel: +44 (0)1453 524995 Email: simon.lee@renishaw.com

#### Dr. Bernard Tiddeman

Senior Lecturer & Head of Department

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