

# **CURRICULUM VITAE**

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**DAVID STRETTON-DOWNES**

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**PRODUCT DESIGN**  
**BSc (Hons)**

## Education

**(2007–2010) Loughborough University**  
Product Design and Technology BSc (Hons)  
Degree 2:2 (60%)

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### *Modules Studied:*

Design Practice, Design & Manufacture Technologies, Computing for Designers, Electronics, Mechanics, Ergonomics, Sustainability, Prototyping for Design, Materials and Processing, Engineering Drawing, Drawing for Designers, Entrepreneurship & Innovation.

- Modules studied have given me good skills in all aspects of Product Design.
- Strong sketching skills and techniques were gained through Engineering Drawing and Drawing for Designers.
- Teamwork and leadership qualities gained in modules such as Design and Manufacture Technologies and Prototyping for Design.
- Good model making and fabrication skills have given me confidence in making client prototypes.
- Leading groups and making decisions to overcome problems in the Design & Manufacture module, have developed qualities that can be transferred to any project.
- Being on a BSc course has enabled me to merge aesthetics with functionality, therefore saving time in the overall design process.
- Additional modules studied have given me extra insight into designing for an ever changing world and especially, how to take innovative ideas and turn them into real commercial solutions.
- Design for Sustainability and Entrepreneurship & Innovation modules have given me this valuable experience.

### **(2005–2007) Northallerton College**

*A-levels*  
Product Design (A), Geography (C), Physics (E)  
*AS-Levels,*  
Biology (D)

### **(2000-2005) Bedale High School**

*GCSE's*  
11 Subjects grades (A\*- C)

## Achievements

### **Innovation Prize**

During 2005, I entered, and won a design competition at Elvington Air Museum in York, where my design of an iPod advertisement won 1st prize for innovation.

### **Head Boy**

As Head Boy at Bedale High School in 2005 I gained valuable leadership skills, including meeting and discussions with adults and governors, delivering speeches, organising events, and also leading the prefects under me. These responsibilities allowed my confidence and communication skills to develop and enabled me to work closely with members of staff and students.

### **Millennium Volunteers**

During 2007 I completed the Millennium Volunteer's award, doing over 200 hours of voluntary work in the community.

### **Duke of Edinburgh Award**

Throughout my GCSE's I completed the Duke of Edinburgh award to Bronze level.

### **Community Sports Leadership Award**

I completed the Community Sports Leadership Award, (CSLA) in 2006 with distinction at Bedale High School. This has further enhanced my leadership skills and people organisation.

# Employment & Work Experience

## Sorcit Design Ltd (Easter 2010)

During my time at Sorcit, I was involved with product development, product photography, graphics and CAD work. Working as a team on projects and liaising with clients added to my skills and experience of working in a design studio.

## Loughborough Students Media (2008-2010)

Photography for *Label and WOW*, 2 of the University magazines, has provided opportunities for me to photograph many prestigious Bands (*The Saturdays, Chase & Status, The Wombats, Scouting for Girls*, etc) Sport fixtures including (*England Saxons and England U21 Rugby, Loughborough International Athletics, County Football Finals*, etc) Department Proms, and studio photo shoots. These have provided me with a good base of photography experience.

## Students Associates Scheme (2009)

I spent 3 weeks during 2009 at Northallerton College, helping, teaching and instructing pupils as part of the Student Associates Scheme. I learned a lot from the scheme and having completed it, gained extra confidence in leading groups, setting tasks, and time management.

## Loughborough Students Union (2007-2009)

During term time at University I worked at Loughborough Students Union as a Barman, giving me valuable communication and retail skills.

## ARLA Foods (2006)

I worked at ARLA Creamery in Northallerton for three months, sorting and packing cream, learning how production lines run, and working as part of a team, whilst practicing effective time management skills.

## Stead & Simpson Ltd (2005-2007)

I was employed by Stead & Simpson Ltd for 2 years part time at weekends, as a Sales Assistant, and then left due to University commitments in October 2007.

# IT & Practical Skills

### General

Microsoft Word  
Microsoft Excel  
Microsoft PowerPoint

### 3D CAD Packages

Pro Engineer Wildfire 5.0  
Alias Image Studio 3.0  
Hypershoot Pro

### 2D Graphics

Adobe Photoshop CS5  
Adobe Illustrator CS5  
Hand Sketching  
Hand Rendering  
2D Design

### Model Making

Woodwork  
Metal Fabrication  
Foam Modelling  
Aesthetic Models

# Interests

## Charity Work

In August 2009 I climbed Mt Kilimanjaro as part of a charity trek, raising over £4000 for Bridge2Aid, who provide dental care, education and training programmes for the poor and disabled living on the streets of North West Tanzania. In 2006 I also completed in the Great North Run, and raised over £400 for Traidcraft.

## Sport

I represent Loughborough University in Division 1 of the Loughborough and Leicestershire Table Tennis league.

## Driving Licence

I hold a clean UK driving licence obtained in June 2006 and also passed the Institute of Advanced Motoring course in 2007, furthering my driving skills.

# Referees

## Tony Hodgson

Head of Design & Technology  
Loughborough University  
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## Victoria Lofthouse

Tutor  
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## Geoff Simpson

College Teacher  
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