

Benjamin Armstrong

Education

Currently studying BA industrial design and technology at Brunel University.

A Level qualification:
Geography A*, Biology A,
Design Technology B.

GCSE qualifications:
4 A*'s , 3 A's, 4 B's.
All A levels and GCSE's from
Bedford School.

Awards

National Science and Engineering Competition;
National Sustainable Designer of the Year.
Regional Environmental and Sustainability Prize.
Runner up to the MBDE Engineering Prize.
Regional Young Engineer for Britain.

Nominated for Young Person of the Year awards
2013 for outstanding charity efforts.
Winner of Bedford School's designer of the year.
Runner up for Brunel Universities "trophy design
competition" - 2013.

Extra Curricular

American Football at a National Level.
White water and endurance Kayaking.
Mountaineering and Rock Climbing. .
Target shooting at a Regional Level.
Wake-boarding at a National Level.
Sailing (RYA level 2 qualification).

Work Experience

Luxury Car Company

I worked as a lead cinematographer and film editor to produce a promotional video to highlight key design features on a bespoke product. Unfortunately due to confidentiality contracts I can not disclose the company in question.

Coral Reef Conservation Research

I lived in San Salvador- in the Bahamas for a month conducting coral reef surveys in order to assess the extent to which global warming has affected biodiversity. This study greatly improved my analytical skills as a large amount of field research (both quantitative and qualitative) had to be broken down into useful reports. During the expedition I had the opportunity to swim with some amazing wildlife during data collection, this included barracuda, sea turtles, giant manta rays and the occasional shark along with hundreds of beautiful fish species. It was a life changing experience to say the least.

Web Design Business

In 2012 I started my own web design company to help fund my university education. I have created a number of sites for local businesses using word press as a platform. One example is "www.elixirink.com".

Promotion Products Week

I participated in promotional products week which allowed me to visit some leading companies and associations in the industry. We worked within teams to visit companies, as a result I got to talk to a number of people who had years of industry experience.



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Life Experience

Young Designer of the Year 2012

I won a sustainable design award at the 2012 young designer of the year awards (after qualifying by winning a Beds Hearts and Bucks county competition). This event was sponsored by Jaguar and Landrover and as a result I got to visit the design studios and develop my understanding of the industry. This competition exposed me to hundreds of other young designers as well as industry experts which was a valuable and fascinating experience.

Charity Work

In the last four years I have organised and taken part in a number of sporting events that have raised over £5000 for charity's close to my heart. These events have included both local and national sponsors and as a result I have learnt to communicate efficiently in groups of all demographics. These challenges included; a 1000 miles cycle ride across the whole length of the UK and a 400 mile walk across the width of England and Wales. These experiences have developed my hard working nature.

Combined Cadet Force

I was a member of the cadet Air-force for 2 years and the Navy cadet force for a further 2 years, these experiences have helped me develop a high level of discipline. As a part of this I was able to experience a number of unique character developing opportunities such as flying courses and annual military camps.

Student Representative for Design at Brunel

This job includes communicating with students in order to relaying their feelings about the course to the university's board of directors. I am focused on maintaining the good name of Brunel Design and want to help facilitate the best educational experience possible for future and current students.

Workplace Skills

- Exceptional organizational expertise.
- Articulate and excellent communicator.
- Highly developed team working capability's.
- Presentation and pitching experience.
- Proven time management techniques.

- Efficient researching techniques.
- Model making dexterity (prototyping).
- The ability to independently interpret design briefs.
- Developed understanding of human resources and the ability to approach communications with a unique perspective.

Computer Skills

Software

Microsoft Suite, Adobe Suite, Solidworks, Photo-view 360, Keyshot.

Hardware

PC, Macintosh, DSLR camera's (Nikon and Cannon), Arduino and associated electrical wiring.

Programming Skills

HTML/CSS coding, Word press, C-code.

Retail Work Experience

Cottage Farm Nurseries (horticultural industry)

My team working skills were greatly improved during my time at this job as I was required to work in teams on planting machinery. I was required to control stock and communicate within the team to facilitate the efficient movement of stock within the busy production line.

Exertia Limited

I worked as a partitioner on building sites both in the UK and Holland. This job refined my practical dexterity as well as enhancing my already hard working nature. Furthermore the need for communication between other sectors of the building site has developed my communication skills.

References available upon request



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