

# JAKE BOULTON

## PROFILE

A motivated, detail-oriented, and flexible individual skilled in product design & development, communication, education and various forms of digital software with a passion for learning new skills and abilities. Capable of leading projects and working to time constraints as proven by multiple coursework assignments at university and working as a teacher/instructor.

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## WORK EXPERIENCE

### Design & Technology Teacher at Felsted School

(February 2021 – July 2021)

- Teaching from ages 13 - 18 including GCSEs, A-levels & Interaction Baccalaureate (IB)
- Planning lessons for both Theory and Practical sessions.

### Research & Development Coordinator at Flexi Stair Ltd.

(August 2016 – March 2020)

- Researching new products ranging from manufacturing jigs to new ventilation grillages.
- Design JIGs to aid and improve manufacture, increase efficiency of fabrication and reduce any health risk for fabricators.
- Overseeing the design and prototyping stages of product development.
- Using CAD and other digital design methods to convey new designs to employers and clients.
- Meeting with companies to organise the manufacture and delivery of parts and materials for individual projects.
- Sourcing information, guidelines and national standards for new technologies and materials that have potential use in projects.

### Labourer & Driver at Power Construction

(August 2014 – Present)

- This role included setting up sites for skilled workers such as carpenters and bricklayers. Alongside this I would aid them in their daily tasks and help clean up throughout and at the end of the day.
  - Driving a tipper lorry was also part of my responsibilities. This required me to load waste material for disposal, pick-up and deliver materials to site and deliver tools.
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## FURTHER EDUCATION

### University of London, Goldsmiths

(2013 - Present)

- MA Virtual and Augmented Reality: 3D graphics and User Experience

### University of the West of England

(2016 - 2020)

- BSc Hons Product Design Technology – 2:1

## EDUCATION

### Felsted School

(2002 - 2016)

- A-Levels:
  - Design & Technology, Business Studies & Physical Education
- GCSEs:
  - 1A\*, 5B, 3C and 1D (including Maths, English, and Sciences)

## Software Skills

- Blender
  - Maya
  - Unity
  - KeyShot 9
  - SolidWorks
  - Rhino 3D
  - Adobe Photoshop
  - Adobe Illustrator
  - Adobe InDesign
  - Affinity Publisher
  - Microsoft word
  - Microsoft Powerpoint
  - Microsoft Excel
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## SKILLS & ACHIEVEMENTS

### Communication

I developed my communication skills in many different working environments. Learning to not only clearly put across my opinions but also understanding other people's opinions to draw out the best outcome in team environments.

### Teaching

I recently got certified as a Level 2 Ski Instructor through CSIA (Canadian ski association). From this I used techniques and knowledge from teaching at Felsted to take charge of a group and guide them in a

### Organisation & Planning

At university, I was one of two (students) selected to be Project Manager for the 2<sup>nd</sup> Year Exhibition Show. I was responsible for organising and managing several teams. The teams were tasked with the layout of the exhibition, creating a graphical template for fellow students to show their work and organising amenities for visitors. This role helped to demonstrate my ability to manage multiple teams, work to a tight time constraint and produce a professional standard event.

### Interpersonal

At school, I was appointed Head of Montgomery's House. I used this as a way to get more pupils to engage in school activities, sports and events. I was also able to use these skills in my role as the 3<sup>rd</sup> year Product Design student representative as it allowed me to properly understand the issues my course mates had and how to address them in the meetings with university staff.

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## HOBBIES & INTERESTS

My passion lies within skiing which is why I chose to get qualified as a ski instructor after leaving university. I also love to keep on top of my skills so will happily sit down at the weekend to draw and have also been teaching myself 3D Product and Environment design to work on renders and animations. Developing new skills is also very important to me and I recently spent some time working with a blacksmith learning the basics with the goal of learning to make Chef knives.