



Jonathan Allen
BSc (Hons)
**Computer Aided
Product Design**

07717 288787
allenjonathan_006
@hotmail.com

Electric Jack

Have you ever struggled with the jack provided with your car? The 12V Electric Jack has been designed to make lifting your car easier, quicker and safer. Developed using humanistic design, the product allows the user to stand at a safe distance from the vehicle while it is lifted. Lifting takes place courtesy of a planetary geared motor, while overload protection is provided via a torque-limiting clutch.

The knowledge and confidence I have gained from my time at BU and placement year as an Automotive Packaging Designer has been invaluable.



Andrew Aristidou
BSc (Hons)
**Computer Aided
Product Design**

07763 751211
a.aristidou@gmail.com

KMPRSR

KMPRSR is designed to be used in a commercial kitchen. As waste collection costs are ever increasing, KMPRSR reduces the volume of the waste and vacuum-seals the bags to ensure that they are odour free when stored in outdoor bins for a long time. This allows waste collections to be smaller volume and less frequent, saving the customer money.

Studying at BU has been a great experience and I look forward to utilising all the skills I have learned.



Thomas Bridle
BSc (Hons)
**Computer Aided
Product Design**

07973 418882
tombridle@hotmail.com

The Simplex

The current style of computer cases are not specifically designed for access after the PC has been assembled, often making integral components difficult to reach. The Simplex provides a unique method of accessing vital components, utilising a sliding motherboard tray for effective results. Continual maintenance or replacement of components thereafter will be a much less demanding task.

Studying at university has taught me a lot about the diversity of design and has given me a chance to focus my design work effectively.



Thomas Case
BSc (Hons)
**Computer Aided
Product Design**

07850 332210
tomcase@live.co.uk

Keg Master

The Keg Master is designed to move beer kegs easily and safely, and enables kegs to be stacked securely so cold storage areas can be used more efficiently. It allows users to easily lift and manage 50 litre kegs that weigh well over 60kg, greatly reducing the risk of personal injury or damage to floor surfaces.

My time at Bournemouth University has developed my personal and design skills to the level needed to enter the industry and given me the confidence to apply them.



Greg Cruse
BSc (Hons)
**Computer Aided
Product Design**

07817 490304
g9054472@
bournemouth.ac.uk

Automatic Beer Dispenser

The Automatic Beer Dispenser has been designed to reduce waiting time at the bar and subsequently increase turnover and bar staff productivity. Once activated, the dispenser can serve the perfect pint of lager unaided; this gives staff members the opportunity to pour and serve another drink or even receive payment from the customer. The customer's realisation of the automatic process is reinforced by the transparent central casing which shows the product's mechanical workings.

Studying at BU and being around professionals has given me a great start into what is hopefully going to be a long career in design.



Christopher Foster
BSc (Hons)
Computer Aided
Product Design

07907 755327
btchris222@hotmail.com

The PREDATOR Exercise Machine

Why exercise for so long and see such little gain? The PREDATOR Exercise Machine will maximise results whilst saving time in the gym. The leaping movement incorporates a whole body workout and by making the muscles work together in the gym they should work more functionally out of the gym, when it matters.

My time at BU has been extremely enjoyable; CAPD has given me a wealth of knowledge for the real world. Look out life here I come!



Jonathan Holden
BSc (Hons)
**Computer Aided
Product Design**

07531 952696
jonathanholden47@
hotmail.com

Telescopic Portable Wheelchair Ramp

For many wheelchair users, a trip to the shops on public transport is still a problem, with the risk of no ramp being available on the transport and the possibility of poor access to shops. The Telescopic Portable Wheelchair Ramp would enable the user to overcome these obstacles by having their own ramp with them at all times.

Working on this project has developed the tools and skills that I have learned through studying the rest of the course.



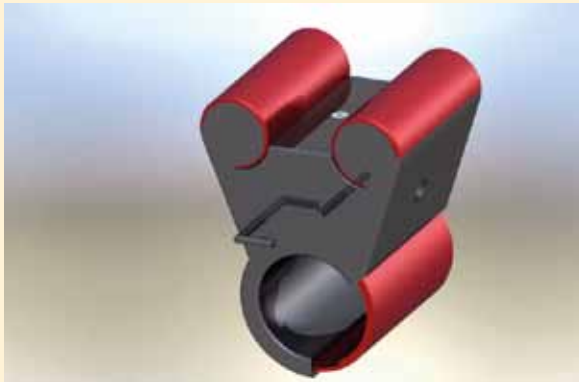
John Kite
BSc (Hons)
**Computer Aided
Product Design**

07584 421766
Johnkite512@
hotmail.com

Park & Charge

The Park & Charge is a charging unit for electric two-wheeled vehicles, offering a stylish and environmentally-friendly solution for urban-based commuters. The workplace-installed unit accommodates up to five electric two-wheeled vehicles in just one car parking bay, maximising electric vehicle usage within limited space.

My time at BU and on placement as a design engineer has been challenging and inspiring. Working through the entire design process has left me eager to see more of my designs reaching production.



Adnan Mann
BSc (Hons)
**Computer Aided
Product Design**

07745 046640
adnamdamann@
hotmail.co.uk

Light Lock

A major problem with owning a bicycle is theft, as more than 1,200 bikes are stolen everyday in the UK and few are recovered. The Light Lock is an innovative multi-functional locking system that provides protection against theft of bicycles and bicycle lights whilst eliminating issues in the current market with usability.

My time at BU has helped broaden my design skills and sharpen my knowledge of design principles, which I hope to apply to a future career in design.



Ben Mitchem
BSc (Hons)
**Computer Aided
Product Design**

07800 935094
benmitchem_1
@hotmail.com

Pull-up Assistant

The Pull-up Assistant is an assisted pull-up machine that is designed for home use. Trying more than a few pull-ups is hard for the average person, with The Pull-up Assistant you can do more repetitions and build up your strength, as you are effectively lifting a lower weight for a longer time.

My time at Bournemouth University has taught me how to develop my ideas and apply my design skills in a real world environment. Up, up and away!



Paul Moreton
BSc (Hons)
Computer Aided
Product Design

07986 301851
paulmoreton
@ymail.com

Portable Baby Bottle Warmer

At last, a truly portable baby bottle warmer! This product can heat your baby's bottle to 35°C within minutes no matter where you are. What's more, you can heat your bottle several times before recharging, especially useful for hungry babies or twins. This product utilises thermal transfer and hotplate technology.

My time at Bournemouth University has not only helped develop my design and CAD skills but also pushed me to develop my personal skills.



Oliver Robinson
BSc (Hons)
**Computer Aided
Product Design**

07533 651620
ollierobinson
@hotmail.co.uk

Compactable Multi-Gym

The Compactable Multi-Gym provides home fitness enthusiasts with a full body workout apparatus that maximises space when not in use. Utilising existing exercise techniques coupled with innovative mechanical and technological design, this product provides the answer to the balance between function and practicality in a home gym system.

My time at Bournemouth University has greatly influenced my approach to design, and has provided me with the opportunity to develop my personal and professional skill sets.



Joana Rourke
BSc (Hons)
**Computer Aided
Product Design**

07979 695997
joana_rourke3
@hotmail.com

Seguir o Sol

Seguir o Sol is a 360° rotating sun lounger. It helps to move the lounger to the desired position without the user having to lift and twist. This luxury lounger's 360° motion means it can follow the sun all day long or keep the user in the shade thanks to a retractable visor. It is manually operated with an easy twist of the handle. The mechanism is designed for optimum efficiency and a reduction of friction.



Kevin Temple
BSc (Hons)
**Computer Aided
Product Design**

07900 905446
kev_t@hotmail.com

Car Boot Power-Assisted Lift

The Car Boot Power Assisted Lift is designed to aid users in the loading and unloading of heavy goods, while reducing the likelihood of injury from the strain and stress placed upon the body during the lifting and overextending process.

My time here at Bournemouth University, combined with my placement year as a designer at Visteon, has supplied me with valuable experiences and the skills to become a confident skilful designer.



James Whereat
BSc (Hons)
**Computer Aided
Product Design**

07912 181370
james.whereat
@gmail.com

Vanguard Spinal Board

The Vanguard Spinal Board represents a shift from a product born of functional requirements to a holistic design that integrates usability, clinical requirements and patient wellbeing. Current spinal immobilisation equipment has been designed to meet one primary need. Each iteration of design has added features as and when necessary, resulting in conflicts and inconsistencies in usability and function.

My time at BU has developed my understanding of human-centric product design and design optimisation, as well as my capacity to justify design decisions effectively.

 SLIPSTREAM



SCAN HERE WITH YOUR SMART PHONE



Oliver Woods
BSc (Hons)
Computer Aided
Product Design

07595 930688
oli@woods.co.uk

Arrow

This product was designed specifically to improve fuel economy whilst towing multiple sail crafts. Vital feedback was obtained at key decision points during development using the SlipStreamTrailers.co.uk portal. Working with a large and knowledgeable user base has helped to develop a product in line with consumer requirements. Advanced computer simulations have allowed every detail to be analysed and optimised, ranging from air flow considerations to the loading of components.

Seeing my own ideas in production during my placement has given me the drive to continue delivering products that meet consumer needs.