

# DIPO OLAOSUN

07540157676

15 Amberton Grove, Leeds

dipo.olaosun@gmail.com

LinkedIn/dipo-olaosun

dipoolaosun.co.uk

## KEY SKILLS



CAD Solidworks



Adobe Illustrator  
Photoshop



3DS MAX



Microsoft Office



Additive  
Manufacturing  
& 3D Printing



Prototyping &  
Workshop Model  
Making.



Sketching &  
Visualisation



Programming  
HTML CSS, JS

- Liquid Resins
- Organised Problem Solver
- Collaborative Team Working
- Conceptual Design Skills
- Hands-on Approach

## INTERESTS

Football – Former Pro Leeds,  
Hudds Town & Doncaster Rovers.  
Smart Tech, Web Development  
Parametric Design, Travelling

## PROFILE

A driven Product Designer utilizing a Human-centred and hands-on approach to conceptualise a range of creative ideas. A result driven organiser in meeting deadlines whilst executing creative, yet purposefully intuitive products.

## EDUCATION

Sept 2020 – July 2022 **Product Design BSc (Hons)**  
University of Huddersfield

Sept 2016 – June 2018 **A-Levels 3 A\*-C** Notre Dame College

## EXPERIENCE

- **Design Technician**  
Paxman Scalp Coolers | February 2022 – Present  
Responsible for data collection, literature reviews, materials research & reports in new product development for scalp cooling devices. Executing technical material testing & prototyping validation kits for design proposals, co-aligning with medical regulatory compliance. Designing 2D-3D CAD solutions in conjunction with handling 3D printing, with an additive manufacturing approach to iterate through product development.
- **Freelance Design Technician**  
University of Huddersfield | May 2021 – August 2021  
Consulted design direction for Speculative Design research project. Utilizing 3D Solidworks to build & develop prototypes for an altered telecommunications paradigm. Produced high fidelity interactive digital interfaces to communicate with Arduino IOT electronics.
- **Web Designer & Developer**  
ProSport Physiotherapy | August 2020 – February 2022  
Programming / coding design features to optimise user experience. Lead client consultations | SEO audits, web data & technical advice  
Designing marketing promotional campaigns, posters, referral cards
- **Assistant Designer**  
DesignahShirt Print Embroidery | June 2017 – Present  
Handling client logo creation, designing of bespoke garments.  
Managing production: print, embroidery & construction of textiles.

## ADDITIONAL

- Product shortlisted with high-street retailer
- Founder & CEO of Deeps Worldwide
- Full UK Drivers Licences
- Additional Languages: Yoruba (Nigeria - Fluent)
- **References Available on Request**

### **Paxman Scalp Coolers**

- Pilot Studies: Glue, Adhesives Bonding Testing – For Thermoplastic Elastomers in Scalp Cooling Applications
- Conducting data collection, literature reviews, materials research analysis and presenting user research, in a fast-paced
- Specialised in integration of SLA & FDM 3D printing processes as a means of prototyping for additive manufacturing in healthcare applications.
- Directing Lidar & photogrammetry 3d scanning investigations to analyse characteristics of physical geometry to elate environmentally immersive experiences.

### **New Product Development Projects**

- Investigated kinematics, biomechanical and biofeedback in relation to lower limb extremities regarding injury rehabilitation. Acting on investigations to drive new product development with a human centred approach.
- Research in wearable functional textile / smart garments with resistive capacities in medical healthcare applications to monitor raw kinematic motion data in a means of transcoding objective, data driven metrics to empower health practitioners to make informed decisions.
- Lead the design realisation and development of 3d knitted thread based electronic circuitry with integrated electromyography electrodes.
- Initiation and organisation with computerised knitting manufactures Shima Seiki to liaise with production of commercially ready prototypes
- Experienced with electronic prototyping platforms to create interactive electronic IOT systems
- Investigating influence of Virtual reality in Cognitive behavioral biofeedback intervention through neuromuscular electrical stimulation for extensive concept proposals.

### **Design Consultation**

- Provided design consultancy expertise to high street retailer Wilko's, supporting to facilitate commercial launch of a new sub-brand into the Market, by utilising an iterative approach.
- Created sketches, Cad models and proposals to improve quality and efficiency
- Helping R&D, engineering and marketing teams explore new opportunities, by evaluating existing products, to further unlock the potential for new services,
- Designed customised design concepts including: electrical folding bikes, kettles, household organisation tools, sustainable toys and jigs.
- Preparing technical BS 8888 drawings for manufacture / prototyping proposals
- Working closely with clients and managing project KPI's in conjunction with multidisciplinary teams to ensure client requirements are met

### **ProSport Physiotherapy**

- Leading segments of market research. including preparation, actions, scheduling & automation
- Assisting with software engineering and coding for telehealth practitioner dashboard applications, using JavaScript + Python programming languages.

## **Skills**

- Solid works simulations studies: Flow, Displacement, stress, motion drop test
- Photorealistic Rendering, visual aesthetic for product realisation
- Injection moulding tooling costing
  
- Naturally motivated in achieving highest quality of output
- Excellent written and verbal communication skills
- Ability to pick process and understand technical information quickly
- Comfortable in communicating with suppliers to support design research activities
- Proficiency in Microsoft Office applications