

About

I'm a second year student at Nottingham Trent University, where I am fulfilling my passion for Product Design. I love to learn new skills and I'm always enthusiastic to expand my knowledge. I design creatively, producing meaningful products which result in a positive user experience.

Work Experience

James Hall & Co. Product Developer

June - Aug 2022, Preston, UK

- Responsible for designing food packaging for SPAR branded products, working alongside a design team.
- Gained experience in 2D design and graphics.
- Was given the opportunity to visit 2 large-scale packaging manufacturing facilities.
- Developed knowledge of industry standards, ensuring all designs met those standards.
- Improved my design skills, team working abilities and communication skills.

Nigel Ball Construction Construction Labourer

June - Aug 2021, Southport, UK

- Completed 2 projects, a housing extension and a decking refurbishment.
- Tasked with hands-on tasks such as; demolition, construction, digging, cleaning the site and general assistance.
- Demonstrated resilience and self-discipline through difficult, manual labour.

James Hall & Co. Maintenance Assistant

July - Aug 2020, Preston, UK

July - Aug 2019, Preston, UK

- Assisted team members with equipment maintenance throughout the food manufacturing and warehousing facility.
- Gained an understanding of how the equipment/machinery worked.
- Taught me how to work effectively and efficiently within a team environment.
- Performed routined maintenance tasks, such as; sprinkler system checks, legionella temperature checks, generator checks.
- Demonstrated ability to work independently and take responsibility.

SPAR UK

Retail Assistant

July - Aug 2017, Southport, UK

- My first job as a store assistant at my local SPAR shop.
- Responsible for shelf stacking, organising, cleaning, inventory checking.
- Taught me vital communication skills, gave me a sense of responsibility and dramatically improved my confidence.

Certifications

Certified Solidworks Associate

Dassault Systemes, 2022

Completed the Certified Solidworks Associate in Mechanical Design (CSWA) exam, achieving a pass.

Certified Solidworks Professional (Pending)

Dassault Systemes, expected 2023

Working towards completing the Certified Solidworks Professional in Mechanical Design (CSWP) exam.

Education

Nottingham Trent University
2021 - 2025, Nottingham, UK

Currently in the 2nd Year of Product Design BSc (Hons)
Portfolio available at www.julianhall.design/portfolio.pdf

Merchant Taylors' School
2010 - 2021, Liverpool, UK

A-Level - Product Design (A*), Physics (D), Biology (D)
GCSE: Product Design (9), others (1x 8, 3x 7, 2x 6, 2x 5)

Awards

**Starpack Students
Competition**
Institute of Materials, Minerals
& Mining (IOM3), 2022

Awarded a Bronze Award for my popcorn packaging solution,
designed to improve the popcorn-sharing experience.

**J D Thompson Prize for
Design and Technology**
Merchant Taylors' School,
2021

Achieved the highest A-Level grade for product design amongst
my cohort.

Skills

Design Tools
Solidworks, Fusion 360,
Procreate, Adobe Creative
Suite, Keyshot, Figma.

Design Methods
Sketching, user
research, journey
mapping.

Prototyping
3D Printing, arduino, model
making.

Projects

Lithium-ion battery pack
Personal Project
October 2020

<https://www.youtube.com/watch?v=0DE0ScGmk-I&list=PL5C4kdR8GPklwT1sdU4N-qCe5Ri0tnr78>

Custom electric scooter
Personal Project
Sep - Nov 2020

https://www.youtube.com/watch?v=KDb1J0d_uq4

Interests

I am an outdoors enthusiast and enjoy hiking, climbing and wild camping. I also enjoy photography as well as watchmaking, where I build and repair watches in my free time.