

Mari Taylor

Creative Designer

I am a Designer and post-graduate student of Sustainable Architecture from Sheffield University. I am a highly motivated and ambitious individual with a strong adoration for learning and exploring. Educating myself in the field of architecture and design has grown my knowledge and dedication, and I am excited by the opportunities and experiences that there are in the sustainable design world. Expressing myself on a creative platform captures me, especially because it can have a hugely beneficial impact on people's lives. I believe I am also a well-rounded, charismatic and multi-talented individual who gets on well with others, helping to create happy workplace environments.

 www.mari-taylor.com

 tmari47@gmail.com

 [linkedin.com/in/mari-taylor](https://www.linkedin.com/in/mari-taylor)

Education

2021 University of Sheffield [Post-graduate Degree] - *Awarded Distinction*
MSc Sustainable Architecture Studies

Modules & Grades Building Environmental Simulation & Analysis | 75%
Materials for Low Impact Buildings | 72%
Renewable Energy | 78%
Sustainable Design Project 1 | 79%
Sustainable Design Project 2 | 79%
Principles of Building Physics for Sustainable Design | 87%
Environmental Technology & Design | 77%

Sustainable Design Thesis

Title A study of vernacular architecture in Harran, Turkey and its implications for sustainable design in a changing climate

Grade: 82%

Supervisor: Professor Darren Robinson

2020 Nottingham Trent University [Undergraduate Degree]
BA Honours Interior Architecture and Design - 2:1

2016 Beauchamp College, Leicester [A Levels]

Film Studies	A
Media Studies	A
English Literature	B

2014 Beauchamp College, Leicester [GCSEs] 10 GCSEs obtained A* to B

Software & Other Skills

Revit | AutoCAD | Sketch Up | Adobe Lightroom | Adobe Photoshop | Adobe Illustrator | Adobe InDesign | Adobe Premier Pro | Final Cut Pro | VRay | Microsoft | AutoDesk Insight | IESVE | PHribbon [LCA Calculation Tool] | DesignBuilder EnergyPlus modelling | CBDM | BIM | working towards BREEAM and Passivhaus standards

Workplace Skills

teamwork | communication | visualisation | model making | sketching | research skills | literary skills | photography | video editing

Work

2021- 2023 HLM Architects
Environmental Designer

I work across the whole company delivering anything from strategic input, research, knowledge, sustainability graphics and results from energy modelling simulations. I was a part of HLM's efforts to achieve net-zero by 2030 as per the RIBA 2030 targets. I contribute to a vast range of different projects across the company as well as working on company wide sustainability strategies.

2023- present Social Designs
Sustainable Architect

Social designs is a volunteer run collective of architects, designers and engineers, founded to bridge the gap between architectural practice and local activism. We work on community-led projects to create a more sustainable environment, fund-raising in order to provide clients with more opportunities and engaging local volunteers to help with the builds.

2018- 2020 Timo's Italian | Leicester Waitress
2017 Forest Hill Golf Course | Leicester Bar staff and waitress
2016-17 Bill's Restaurant | Leicester Waitress
2016-18 Leicester Squash Club | Bar staff and catering assistant

Working in many hospitality environments from a young age taught me how to adapt to a fast paced, high pressure workplace with maximum efficiency. It helped me to develop social skills and become confident with customers. I enjoy these jobs due to the constant flow of new people to interact with.

2017 University of Leicester | Biochemistry department
Creating promotional scientific videos of PhD students involving consulting of patients

Achievements

2015 Leicestershire Young Achievers' Award | One of three students short-listed

Squash Achievements
2015 Youth Commonwealth Games Samoa
Representing England and taking 5th place in the individual event
2015 World Junior Championships Rotterdam representing England English ranking of No. 1 U13, U15, U17, U19 age groups
2016 European Championships Geneva 6th place
2018 British University Squash Individual Championships 4th Place
Level 2 England Squash Club Coach Award

Playing squash to a very high standard as a junior enabled great opportunities to travel and meet new people. It provided me with valuable life skills. For example, coping in high pressure situations, discipline, hard work, ambition and how to deal with set backs. I am also grateful for the growth and greater understanding gained of myself personally from these experiences.

Hobbies & Interests

Playing guitar and music | Travelling | Photography | Running | Rock Climbing | Hiking | Cooking | Socialising | Painting | Reading, I taught myself piano to grade 5 and more basic guitar.

Referees

Karl Brown | HLM Architects karl.brown@hlmarchitects.ac.uk Head of Sustainability
Doctor Sally Shahzad | University of Sheffield s.shahzad@sheffield.ac.uk Lecturer in Environmental Design