

# THOMAS ROSE

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## PROFILE

Ambitious and driven Architect, Engineer and Entrepreneur with 3.5 years of professional working experience and two business ventures. I have a keen interest in sustainability, carbon and innovation. I am a highly motivated designer and problem solver with the ability to understand macro to micro scales. I pride myself on the productivity, organisation and time management necessary to achieve great results.

## PROFESSIONAL EXPERIENCE

Oct 2019 - Present

**Sheppard Robson Architects**  
Architectural Assistant

Working as part of an architectural design team in commercial and education science projects. This involved design work, client/stakeholder engagement, logistics and strategic planning, along with managing the output of drawing information for multiple large projects. I have been commended for my technical knowledge, work output and organisational skills.

August 2020 - Present

**Rose Brothers Digital LLP**  
Commercial Director

[www.rosebrothersdigital.co.uk](http://www.rosebrothersdigital.co.uk)

A small marketing business set up with my brother to develop my client-facing skills and to learn front-end HTML coding. The business has a growing client base, providing an excellent service that has received great reviews. As commercial director, I make strategic business decisions, manage financials and work closely with clients to deliver the product they desire. All completed alongside my university and part-time work.

January 2021 - Present

**Homeworking Carbon Model**  
Consultant

Developing the homeworking carbon model I created for my MArch Dissertation into a consultant service for businesses interested in the carbon emissions of their post-pandemic homeworking strategies.

September 2017 - Oct 2019

**Arup - Buildings Engineering London**  
Mechanical Engineer

Working as part of a larger design team on large building projects such as a 1000 seater auditorium, office tower, school and museums.

- Solving engineering problems with the bespoke solutions
- Ensuring the delivery of technical information packages to the client and design team.
- Using my architectural knowledge to the benefit of the rest of the team.

January 2016 - Sept 2020

**Archive Design Studio LLP**  
Founding Partner

[www.archivedesignstudio.rosebrothersdigital.co.uk](http://www.archivedesignstudio.rosebrothersdigital.co.uk)

A small business founded by a group of four architecture students including myself from the University of Nottingham. By producing high-quality floor plans and feasibility studies for a wide range of landlords and homeowners in Nottingham and London, the business provided an invaluable experience of the architecture profession and building client relationships. It was as much a learning experience as it was a part-time job to help with course costs.

## EDUCATION

September 2019 - July 2021

**Cardiff University - WSA**  
Master of Architecture

MArch (Hons) First Class (Predicted)

The RIBA Part-2 course continuing my architectural/construction education.

- Dissertation - The impact of homeworking on carbon emissions - (85%) top of the year.
- Worked throughout the full-time course (5 days a week in the first year, 2 days a week in the second year) - using time management and organisational skills to stay on top of tasks and deadlines.

September 2013 - July 2017

**University of Nottingham**  
Architecture & Environmental Design  
MEng (Hons) First Class

The RIBA Part-1 course, which incorporated architecture, mechanical, electrical and public health building services, along with an appreciation for environmental design.

- Top of 100 students in final year design work (76%).
- Dissertation (75%) - top of the year.
- Maintained a first-class average over a large range of design and engineering modules.

## EXTRA-CURRICULAR EXPERIENCES & ACTIVITIES

- Fundraiser and architect - Raised £30,000 to design and build a nursery school in South Africa during the second year of my undergraduate course.
- Social Mobility Foundation Mentoring programme - Giving advice on career choices to a student from the SMF scheme.
- Tutoring university students on building services engineering and sustainable design.
- Organising and captaining the Architecture football team during of my undergraduate course.
- Read 30 - 45 books a year for the last 5 years.

## PROFESSIONAL REGISTRATION

Royal Institute of British Architecture (RIBA) Student membership: 2019 - present

Associate Member (AMIMechE) of the Institute of Mechanical Engineers (IMechE): 2018 - present

Architecture Part 1 MEng Degree - Accredited by RIBA & CIBSE: Achieved - July 2017

Architecture Part 2 MArch Degree - Accredited by RIBA: Achieving in July 2021

## SKILLS & INTERESTS

Hobbies & Interests

Football, Running, Biking, Snowboarding, Traveling, Volunteering and Culture. Meditation.

Learning

Reading: Business, Design, Technology non fiction books and fiction for relaxation.

Software skills

Revit, Rhino, Sketchup, AutoCAD, Photoshop, InDesign, Vray, Endscape, IESVE and Office.

## REFERENCES

Available on request