

RIA SADIQ

PART 1 ARCHITECTURAL ASSISTANT

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ABOUT ME

Architecture graduate from Cardiff University (RIBA-accredited BSc/MArch), seeking a Part 1 Architectural Assistant role. Skilled in design development, technical drawing, and 3D visualisation using AutoCAD, Revit, SketchUp, and Adobe Suite. Experienced in collaborative project work with a focus on sustainability, user-centered design, and efficient time management. Knowledgeable in UK building regulations, planning processes, and BIM workflows, and eager to contribute across all stages of design and delivery.

EXPERIENCE

Architectural Research Intern Cardiff University | Jun-Aug 2024

- Analysed indoor environmental quality across 10+ schools, identifying performance trends
- Streamlined Excel-based reporting, improving data processing efficiency by 30%
- Presented findings through clear data visualisations to academic and professional stakeholders
- Collaborated with a multidisciplinary team on a 12-week programme, meeting all project deadlines
- Gained STEM Ambassador certification, with training in ethical and safeguarding standards

Design Charette – Rockwool & South Wales Architecture Schools Oct 2023

- Co-led a sustainable metro station proposal, focusing on low-carbon, community-driven design
- Applied resilient design principles, recognised for integrating climate-responsive strategies
- Worked collaboratively across institutions, enhancing teamwork and communication

UCL Summer School – Sustainable Building Design for Climate Change Jun 2021

- Modelled thermal performance to reduce theoretical energy loads by up to 20%
- Conducted indoor/outdoor water usage analysis to inform efficient resource design

Architecture Work Experience Scurr Architects | Jul 2019

- Developed a restaurant concept from client brief to visual presentation under architect supervision
- Produced technical drawings and 3D visuals using AutoCAD and SketchUp
- Quickly adapted to new tools, demonstrating initiative in supporting design development

SKILLS

Microsoft Office
QGIS
Revit
Autocad Sketchup
Photoshop
Illustrator
Indesign

EDUCATION

Cardiff University | 2022-2025
Architecture Bsc - 2:1
Rickmansworth School | 2018-2020
A Levels | 2022 - 2027
A - Maths, A - History, A - Biology
GCSEs | 2020 - 2022
8 GCSEs, including 9 in Maths and 8 in English

PROJECT HIGHLIGHTS



Cultural Centre, Land as Secret Weapon



Station Library Cafe, MetroPlus



Community Marketplace, Elderly Housing Project