

MAX CROWTHER

PART 2 ARCHITECTURAL ASSISTANT & RESEARCHER

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PROFILE

Part 2 Architectural Assistant and Researcher with experience across UK and international education, healthcare, mixed-use masterplanning and bespoke residential projects. Strong in research-led concept design, technical packages, feasibility, planning and visual communication, with an advanced working knowledge of Revit. Particularly interested in business development, client and developer engagement, multidisciplinary collaboration and progressing into a hands-on project leadership role.

ARCHITECTURAL EXPERIENCE

Part 2 Architectural Assistant & Researcher | Studio Hoodless, Manchester

Jul 2025 – Present

- Worked across education, healthcare, hospitality and masterplanning as a Part 2 Architectural Assistant and Researcher, translating architectural, educational, contextual and market research into design strategies, feasibility studies and client presentations.
- Developed proposals for the comprehensive refurbishment of an existing school in New Cairo, including façade and interior upgrades, integrated solar shading, indoor–outdoor learning, terracotta fin cladding and expanded sports facilities; reviewed layouts against local school standards.
- Prepared a phased redevelopment strategy for Oakfield Preparatory School, West Dulwich, balancing its Victorian heritage with a prefabricated early-years building, community-use sports and music facilities, and a proposed AI institute and debate chamber.
- Explored a climate-responsive, 75-bed boarding-school concept in Nairobi, arranging accommodation as a vertical village around shared courtyards and testing affordable passive-design strategies.
- Contributed to the RIBA Stage 1 feasibility and pre-application masterplan for Figure 8 Park, Morecambe, developing a landscape-first mix of hospitality, residential, leisure and community uses to support a client land bid.
- Developed phasing and investment research for the Royal Bolton Health, Mobility & Innovation Quarter, coordinating parking replacement with education, research, med-tech, housing, later-living and community infrastructure.
- Support business development and practice marketing through website, social-media and search-led content that communicates the studio's expertise to potential clients.

Part 1 Architectural Assistant | Acumen Architects, Huddersfield **Jun 2021 – Sep 2023**

- Progressed from a part-time placement to a full-time role after completing the BSc, working mainly across RIBA Stages 1–3 on bespoke residential and commercial projects.
- Led early-stage Revit modelling and concept development, producing existing and proposed plans, elevations, 3D studies, planning packages and presentation drawings, including Hartley Cottage, which progressed from planning approval to completion.
- Created SketchUp massing models and client visuals using Lumion, Photoshop and Procreate; supported design reviews, site visits, client meetings and iterative feedback while responding to Green Belt, access, privacy and structural constraints.

EDUCATION

MArch Architecture | Sheffield Hallam University, Sheffield **Sep 2023 – Jun 2025**

- Research-led design focused on inclusive and accessible architecture, modular adaptability, environmental performance, critical theory and community engagement.
- Explored low-carbon construction and adaptable systems, including CLT and WikiHouse-based design approaches.

BSc (Hons) Architecture | Sheffield Hallam University, Sheffield **Sep 2019 – Jun 2022**

- Developed sustainable design, technical resolution and digital modelling skills through individual and collaborative studio projects.

PROFESSIONAL CERTIFICATIONS

Autodesk Certified User: Revit for Architecture – Metric, Autodesk / Certiport (2022)

Autodesk Certified User: AutoCAD, Autodesk / Certiport (2022)

SKILLS

Area	Capability
Design & delivery	RIBA Stages 1–3; feasibility studies; concept design; planning submissions; campus and mixed-use masterplanning; phasing; construction detailing
Digital design	Revit (advanced); AutoCAD, SketchUp, Photoshop and Lumion (intermediate); Procreate
Environmental	IES VE daylighting and solar studies; Autodesk Forma; climate-responsive, passive and low-energy design principles
Communication	Client meetings; design reviews; site and precedent research; presentation layouts; 3D visualisation; written reports and feasibility decks

ADDITIONAL EMPLOYMENT

Jun 2024 – May 2025 | Bar Staff, Monk Bar, Sheffield

Jun 2021 – Sep 2021 | Bar Staff, Weddings & Events, The Oakwood at Ryther, York

Jun 2020 – Sep 2020 | Factory Operative, Dovecote Park Ltd

INTERESTS

Rugby | Skiing | Sailing

REFERENCES

Available upon request.