

BRADLEY BRITS

SENIOR ARCHITECTURAL TECHNOLOGIST

I AM A 30-YEAR-OLD, DRIVEN PROFESSIONAL WITH A STRONG RECORD OF LEADERSHIP, DISCIPLINE, AND ADAPTABILITY. MY DIVERSE EDUCATIONAL JOURNEY ACROSS NINE INSTITUTIONS HAS SHAPED MY ABILITY TO THRIVE IN DIFFERENT ENVIRONMENTS.

AS A NATIONAL-LEVEL ATHLETE WITH TWO GOLD MEDALS IN JUDO AND A SUCCESSFUL RUGBY CAPTAIN, I BRING A TEAM-ORIENTED, GOAL-DRIVEN APPROACH TO EVERYTHING I DO. PROFESSIONALLY, I AM COMMITTED TO DELIVERING HIGH-QUALITY RESULTS, MEETING DEADLINES, AND TACKLING CHALLENGES WITH FOCUS AND EFFICIENCY.



EDUCATION

- 2021
B.TECH IN ARCHITECTURE
Cape Peninsula University of Technology
- 2018
DIPLOMA IN ARCHITECTURE
Cape Peninsula University of Technology
- 2014
MATRIC
Boland Agricultural High School

EXPERIENCE

Senior Architectural Technologist

2K20 Architects (in partnership with BSM) – Cape Town
2025–Present

Contributed to technical deliverables and Stage 2 submission for the Belhar Regional Hospital (ongoing Western Cape Government flagship mega project, 642-bed regional facility in concept design/IDMS Stage 2).

Focused on coordination, Revit modeling, documentation, and efficiency in a high-stakes public healthcare infrastructure context.

Supported ongoing hospital restoration projects while navigating project delays and payment discussions.

Architectural Technologist

Jakupa Architects – Architecture and Urban Design – Cape Town
2023–2025

Gained broad experience across residential, commercial, and retail projects, contributing from concept design through to construction documentation and renders.

Conducted feasibility studies, site investigations, cost/space efficiency calculations, and project coordination.

Collaborated with diverse teams on client solutions, refining Revit, AutoCAD, and Lumion proficiency while deepening understanding of architectural workflows.

Architectural Technologist / Modeler

STUD (Studio / Retail Developments) – Stellenbosch
2022–2023

Hired for rapid modeling capability; produced 3D models for new STUD retail stores nationwide (excluding Stellenbosch branch).

Contributed to franchise developments, including residential development in Zimbal Lakes (modeling 3D environment of complex siteworks and proposed developments).

Delivered quick, high-quality outputs to support developer timelines.

Architectural Technologist

SKEP – Stellenbosch
2022

First post-graduation architectural role; focused on commercial interior projects.

Refined 3D modeling and rendering skills using SketchUp; created detailed models for retail fit-outs (e.g., Harris Offices, Stellenbosch).

Conducted cost/spatial studies and project coordination.

Digital Technician / Modeler

TDSL - The Digital Studio Lab
2019–2020 (COVID period)

Provided rapid floor plans, imagery, and AutoCAD outputs for clients.

Workflow included working with point cloud data.

Became one of the top two fastest producers in the sector within six months; helped establish efficient AutoCAD workflows.

Architectural Assistant / Draughtsperson

Otten & Partners – Cape Town
2018

Collaborated with David Caruthers on a new Camps Bay dwelling. 6 Stern Close Enhanced 3D renders and designed joinery layouts for high-end residential.

Student Architectural Technologist

Basson & Basson Architects – Cape Town
2017–2018

As a second-year student, gained hands-on experience in residential developments (e.g., SDP for Kraaifontein 28 units and Brackenfell 42 units).

Served as draughtsman on new dwelling in Rondebosch.

INTERESTS & SOFTWARE

Rugby (SARU Level 1 Coaching qualified; former Boland Cavaliers U12/U13 player)

Sailing

Hiking

Driving motorcycles

Exploring new trends and ideas (Agentic AI Agents)



AUTOCAD



SKETCHUP

Lumion

LUMION



REVIT



PHOTOSHOP



ADOBE ILLUSTRATOR



NATIVWORKS



ARTIFICIAL INTELLIGENCE

KEY KNOWLEDGE & STRENGTHS

Advanced 3D Modeling & Visualization — Proficient in producing detailed, complex models and high-quality renders (Revit, AutoCAD, SketchUp, Lumion) to support accurate project timelines and stakeholder communication. Delivered rapid nationwide retail models for STUD franchise developments and detailed commercial interiors at SKEP (e.g., Harris Offices fit-outs).

Architectural Technology & Technical Documentation Expertise — Comprehensive knowledge of design principles, materials selection, construction detailing, and full technical documentation workflows across residential (e.g., multi-unit developments like Kraaifontein 28 units, Brackenfell 42 units), commercial, retail, and major healthcare projects. Contributed to Stage 2 deliverables and coordination on the ongoing Belhar Regional Hospital (WCG flagship 642-bed mega project in concept design/IDMS Stage 2).

Efficiency & Focused Delivery — Proven track record of delivering high-quality technical outputs in collaborative, deadline-aware environments while maintaining organization and attention to detail — from student-level draughting on residential dwellings to senior coordination on large-scale infrastructure.

Problem-Solving & Practical Innovation — Skilled at identifying and resolving design, technical, site, and feasibility challenges with creative yet buildable solutions — including cost/space optimization, regulatory compliance, and value engineering on diverse projects.

Project Coordination & Multidisciplinary Team Leadership — Experienced in leading/coordinating teams (architects, engineers, contractors, clients, developers) to achieve aligned outcomes — from concept through to construction documentation, including client liaison, feasibility studies, and stakeholder engagements on urban/residential/commercial schemes at Jakupa and beyond.

Real Estate & Investment Insight — Solid understanding of property market dynamics, short-term rental considerations, basic investment analysis, and profitability factors to inform practical design decisions and client recommendations.