



# MIHAI RAILEAN

## ARCHITECTURAL TECHNOLOGIST

### CONTACT

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### CORE SKILLS

- BIM modeling and technical documentation coordination
- Construction drawing development and detailing
- Interior layout planning and fixture placement
- Adaptive reuse and modular design strategies
- Stakeholder communication across design, supply, and execution
- Specification documentation and procurement support

### TECHNICAL SKILLS

- Modeling & Drafting:** Revit, Autocad
- Documentation & Planning:** MS Project, Adobe indesign, Photoshop, Acrobat, MS Office
- Data integration:** Point cloud to BIM, Lidar scan processing

### LANGUAGES

- English (Fluent)
- Russian (Fluent)
- German (B2 level)
- Romanian (Native)



### PROFILE

Architectural technologist with a strong focus on technical design, BIM coordination, and integrated project preparation. Skilled in Revit-based modelling, construction detailing, and translating design intent into executable plans. Experienced in renovation projects involving complex buildings and multidisciplinary coordination. Practical understanding of project phasing, buildability, supplier communication, and documentation for cost-efficient construction. Motivated by social impact, quality execution, and collaborative problem-solving.



### WORK EXPERIENCE

- Sircle Collection - Amsterdam, NL**02.2024 - 01.2025
- Construction & Design team intern
- Helped support the team for various tasks within building projects of hotels and restaurants such as:
- Worked on real-world renovation projects across Europe in Revit, contributing to the technical preparation and coordination of hotel and restaurant refurbishments
  - Collaborated on the soft refurbishment of Max Brown 5th District (Vienna), including supplier coordination and layout planning
  - Participated in supplier planning and cost coordination, helping structure documentation and internal procurement tools
  - Conducted on-site LIDAR scans and generated as-built BIM models to support accurate scope planning and phased delivery
  - Compiled a structured inventory database of surplus assets to support logistics and procurement
  - Created a standardized supplier and item catalog to streamline design across Max Brown properties.
  - Participated in cross-departmental meetings to help revise Sircle Collection's official brand design guidelines
  - Proposed new interior functions (e.g. spa and gym) with functional zoning and technical integration for executive review



### EDUCATION

- VIA UniversityCollege**2021 - 2025
- Architectural technology and construction management
- Bachelor Thesis – Can Marçal Restaurant, Barcelona:** Delivered a full Revit-based BIM renovation for Sircle Collection, including structural analysis, building services, modular detailing, fire strategy and a contractor-ready installation guide
  - Student Housing Redevelopment – Horsens:** Conducted scan-to-BIM conversion of an industrial building for adaptive reuse; planned fire zones, acoustic layers, and material specs for steel-frame build-out
  - Modular Social Housing:** Created Revit families, module libraries, and energy-optimized detailing with focus on prefabrication and sound performance
  - Sports Hall & Cafeteria:** Focused on modular construction, envelope detailing, and Revit-based coordination for large-scale prefabricated components
  - Residential Projects (Semesters 1–2):** Designed one- and two-storey homes with complete Revit documentation and construction-level detailing.