

PROFILE

BIM Coordinator and Technical Design professional with a background in civil engineering and 10+ years of experience leading multidisciplinary coordination, BIM documentation, and technical project delivery across residential and commercial environments. Experienced in coordinating architectural, electrical, plumbing, millwork, and interior design disciplines using Revit-based workflows from concept development through construction documentation and installation. Proven ability to manage concurrent projects, standardize BIM workflows, reduce coordination conflicts, and improve approval timelines through highly accurate technical documentation, QA/QC reviews, and proactive cross-functional coordination. Skilled in Revit modeling, consultant coordination, BIM standards, constructability reviews, and technical detailing.

SKILLS & QUALIFICATIONS

- **BIM & Coordination:** Revit (Families, View Templates, Linked Models, Worksharing) | BIM 360 / ACC Collaboration Workflows | Navisworks Coordination Workflows | Federated Models | Clash Prevention | BIM Standards | QA/QC Reviews | Construction Documentation | Design Coordination | Interdisciplinary Coordination | Coordination Drawings | LOD 100–400 | IFC Standards
- **Modeling & Technical Documentation:** AutoCAD | SketchUp & LayOut | Microvellum | eCabinets | Technical Detailing | Millwork Shop Drawings | Construction Drawings | Revit Templates | Custom Revit Families
- **Project Delivery & Collaboration:** Procore (PM Certified) | Bluebeam Revu | SharePoint | Trello | Microsoft Office Suite | Consultant Coordination | Cross-Functional Collaboration | Workflow Standardization | Time Management
- **Rendering & Visualization:** V-Ray | Lumion | Thea Render | AI-Assisted Rendering | Adobe Photoshop | Illustrator | InDesign
- **Codes & Standards:** Ontario Building Code | National Building Code | CSI MasterFormat Awareness | LEED Fundamentals
- **Languages:** English | Portuguese

PROFESSIONAL EXPERIENCE

TECHNICAL PROJECT COORDINATOR

08/2025 - 06/2026

Estate Interiors (Commercial & Residential Millwork), Vaughan, ON.

- Coordinated up to 5 concurrent commercial and residential millwork projects ranging from 200–3,000 m² and valued up to \$3M.
- Produced detailed technical drawing packages focused on constructability, installation efficiency, and reduced field conflicts.
- Improved AutoCAD and Microvellum workflow standardization processes, contributing to a 30% reduction in rework.
- Delivered highly accurate shop drawings with strong, improving first-round approval rates from contractors and construction teams by 97% and field conflict by 30%.
- Collaborated with installers, fabricators, designers, and project stakeholders to support smooth project execution and delivery.
- Leveraged AI-assisted rendering workflows to significantly accelerate rendering turnaround times for client presentation.

DESIGN PROJECT COORDINATOR

11/2023 - 07/2025

Distinct Design Trim (Commercial & Residential Millwork), York, ON.

- Led coordination and technical detailing for up to 4 simultaneous residential and commercial millwork projects valued up to \$2M.
- Developed detailed millwork shop drawings and technical documentation for reception areas, coworking spaces, gyms, coffee bars, and curved wall assemblies.
- Coordinated directly with designers, cabinet makers, installers, contractors, and production teams to align fabrication and installation workflows.
- Standardized 2D and 3D documentation workflows using AutoCAD, eCabinets, and Microvellum, reducing rework by 90% and improving approval timelines by 85%.
- Improved production coordination by aligning cut lists, deliveries, fabrication schedules, and installation timelines.
- Introduced workflow improvements using Trello and Google Drive to strengthen communication, coordination, and operational consistency.
- Defined technical standards, detailing processes, and project execution workflows from concept development through installation.
- Trained team members on technical detailing standards, workflow coordination, and production documentation processes.

SENIOR BIM COORDINATOR

02/2015 - 10/2023

Studio WM (Construction firm specializing in civil engineering, interior design, and urban planning), Brazil.

- Led multidisciplinary BIM coordination for more than 100 residential and commercial projects, managing up to 12 concurrent projects valued up to \$1.5M.
- Coordinated architectural, lighting, plumbing, and electrical drawings in Revit and AutoCAD for high-end residential projects up to 16,000 sq. ft.
- Reviewed and coordinated structural, hydro sanitary, electrical, and architectural consultant drawings with engineers and architects to support interdisciplinary project delivery.
- Reduced coordination conflicts and field issues by ~80% through proactive BIM coordination, constructability reviews, and highly accurate technical documentation.
- Managed projects from conceptual design through construction documentation and final delivery while maintaining responsibility for client coordination and technical execution.
- Implemented and standardized Revit workflows, templates, and BIM documentation standards, improving approval timelines by ~80%.
- Created Revit templates, coordinated linked multidisciplinary models, and developed custom Revit families to improve documentation consistency and workflow efficiency.
- Conducted QA/QC reviews and coordination checks to maintain drawing accuracy, reduce revisions, and support efficient project delivery.
- Produced highly detailed technical documentation and millwork detailing that consistently generated referrals from contractors and millwork shops due to drawing clarity and constructability.
- Coordinated supplier specifications, finish selections, and material alternatives to maintain project schedules and prevent construction delays.

EDUCATION

- **Bachelor of Engineering** - *Universidade Positivo, Brazil* 2023

CERTIFICATIONS & TRAINING

- Procore Certified: Project Manager at GC
- Revit – BIM modeling and multidisciplinary coordination workflows
- SketchUp & LayOut – 3D modeling and construction documentation
- Lumion Advanced Features – Architectural visualization and rendering
- V-Ray – Photorealistic rendering techniques