



Archieval C. Amilao

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TARGET ROLE

Draftsman | BIM Modeler | Architectural BIM Modeler

PROFESSIONAL SUMMARY

Detail-oriented Bachelor of Science in Architecture graduate with training in Building Information Modeling (BIM) and practical experience in architectural drafting, 3D modeling, and construction documentation. Proficient in Revit, AutoCAD, and architectural visualization tools for developing accurate building models and drawings. Experienced in generating plans, sections, elevations, schedules, and quantity take-offs directly from BIM models. Seeking an opportunity to contribute technical skills and grow within a collaborative BIM environment.

EDUCATION

Bachelor of Science in Architecture

University of the Cordilleras - Baguio City, Philippines

Graduated: August 2024

Building Information Modelling Management

ICON Training Centre - Doha, Qatar

Completed: February 2026

WORK EXPERIENCE

Architectural Assistant – BHM Construction Company (Aug 2024 – Nov 2025)

- Assisted senior architects in design development, drafting architectural drawings, and project documentation.
- Developed detailed 3D architectural models in Revit based on design drawings and project specifications.
- Generated plans, sections, elevations, and schedules directly from BIM models.
- Assisted in model revisions and drawing updates in compliance with project standards.
- Performed quantity take-offs and material extraction using Revit schedules.
- Supported preparation of client presentations and technical documentation.

Architectural Intern (On-the-Job Training)

- Assisted licensed architects in the design and documentation of residential and commercial projects.
 - Prepared architectural drawings, 3D models, and documentation for residential design projects.
 - Drafted architectural and structural plans for commercial buildings and assisted in permit documentation.
 - Coordinated technical requirements to ensure compliance with building standards.
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SOFTWARE SKILLS

- Revit – BIM modeling, documentation, schedules
- AutoCAD – 2D drafting and detailing
- SketchUp – Conceptual 3D modeling
- Lumion – Architectural rendering and animation
- D5 Render – Realistic architectural visualization
- Navisworks - Clash Detection

TECHNICAL SKILLS

- Architectural BIM Modeling
- Construction Documentation
- Revit Scheduling and Quantity Take-Off
- AutoCAD Drafting
- Architectural Detailing
- Multi-Category Scheduling (Revit)
- Drawing Coordination