MICHAEL
ANDERSON

Sustainable 3D Modeler

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Demonstrating a strong background in environmental design, this 3D modeler specializes in creating sustainable and innovative models that reflect the principles of eco-friendly design. The individual has successfully collaborated with architects and environmental scientists to develop models that not only meet aesthetic criteria but also adhere to sustainable practices. A thorough understanding of materials and their environmental impact allows for the creation of designs that are both functional and responsible.

WORK EXPERIENCE

Sustainable 3D Modeler | EcoDesign Group   Jan 2022 – Present

- Developed 3D models for environmentally sustainable projects, emphasizing eco-friendly materials.
- Collaborated with architects to create designs that minimize environmental impact.
- Utilized SketchUp and Revit for accurate modeling and visualization.
- Conducted life cycle assessments to inform sustainable design decisions.
- Participated in design charrettes to innovate eco-friendly solutions.
- Maintained comprehensive documentation of design processes and materials used.

3D Environmental Designer | Green Innovations Ltd.   Jul 2019 – Dec 2021

- Assisted in the creation of 3D models for various environmentally-focused projects.
- Supported senior designers in developing sustainable design proposals.
- Conducted research on sustainable materials for incorporation into models.
- Collaborated with project teams to ensure designs meet sustainability criteria.
- Participated in client meetings to present eco-friendly design options.
- Maintained project records to ensure alignment with environmental standards.

SKILLS

environmental design   SketchUp   Revit   sustainable materials   collaboration   innovative solutions

EDUCATION

Bachelor of Environmental Design   2018
Green University

ACHIEVEMENTS

- Contributed to a project that received the 'Green Design Award' at the National Sustainable Design Conference, 2023.
- Increased project efficiency by 25% through sustainable design practices.
- Recognized for outstanding contributions to eco-friendly design initiatives.

LANGUAGES

English   Spanish   French