Help Wanted for our new VA4D Studio

Seeking to fill a part-time (approx. 20 hours/week) position, either remotely or in our Ithaca, NY office.

Our Company
Vertical Access is a consulting firm with 30 years of experience collaborating with architects, engineers, architectural conservators, and building professionals, to provide existing conditions documentation, diagnostic investigations, inspections of religious, commercial, residential and institutional buildings, and more. Our digital documentation team utilizes laser scanning, UAS (Unmanned Aerial Systems) photogrammetry, and high resolution wireless projected light scanning to capture as built conditions and provide 3D deliverables to our clients.

Overview
As a member of our 3D program you will develop models and drawings of architectural components and assemblies from scan data derived from several sources. Your attention to detail, and an interest in the preservation of cultural objects through digital technology will contribute to a highly collaborative & progressive field.

Responsibilities will include:
- Manage digital files and assets
- Develop 3D models of scanned architectural elements
- Prepare drawings of 3D models
- Assist with project deliverables

Experience:
The right person for this opportunity will have experience in developing 3D models and drawings using Rhinoceros 3D. Familiarity with scanning technology and management of digital assets is also a plus.

Qualifications:
Relevant Bachelor’s degree or equivalent of education and experience
2 years experience in Rhinoceros 3D and proficiency in Windows OS
Grasshopper and Python experience is a plus
Excellent communication skills
Google Workspace experience a plus

Our Culture
Vertical Access’ mission is to empower our clients with the resources and assets their projects need in order to preserve and restore cultural and historic landmarks and structures. Our team is passionate about innovation and collaboration, and our expanding 3D capabilities are providing new and dynamic solutions to our clients and their communities.

Salary
Salary will range from $50,000 to $70,000 depending on experience and capabilities.

If interested, please contact Kent Diebolt (kent@vertical-access.com) with a Letter of Interest, resume and three work references.

(November 28, 2022)