

Will Walker

Compass Consulting Engineers P.C.
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EDUCATION

Columbia College Chicago – Chicago, Illinois

- B.A. Traditional Animation, 2020 – 2024

PROFESSIONAL EXPERIENCE

Compass Consulting Engineers P.C. – Westminster, Colorado

3d Visualization Artist, 2024 – Present

Create computer generated 3D reconstructions of accident situations using data collected by accident reconstruction engineers.

- Create digital representations of physical evidence using point clouds, photo reference, and on-site measurements.
- Utilize Cloud Compare, Blender, Unreal Engine 5 to prepare assets for presentation.
- Create assets to support the engineer's evaluation of accident situations including models for simulation and camera projections.

Columbia College Chicago – Chicago, Illinois

IAM Associate, 2020 - 2024

- Provided additional educational resources to students in 3D and 2D animation.
 - Studied and taught a wide range of software including Autodesk Maya, Blender, Adobe After Effects, Adobe Photoshop, Unity, and Unreal Engine 5.
 - Tutored students in subjects including 3D animation, 3D modeling, 3D sculpting, visual effects, motion graphics.
- Maintained equipment facilities and trained students on the use of equipment.
 - Trained myself on equipment including Meta Quest VR headsets, Azure Kinect depth sensing cameras, laser cutters, and 3D printers.

ADDITIONAL EXPERIENCE

HVE Forum – New Orleans, LA

Participation in HVE training courses March 2 to 6, 2026

Zero to Hero in Cloud Compare – Westminster, Colorado

Participation in a training course on Cloud Compare for point cloud use in forensics, 2024

15 Over 15 – Chicago, Illinois

Directed study project at Columbia College Chicago, 2023

09/01/26

- Worked with a collaborator to create weekly animated films for 15 weeks using a variety of animation mediums.
- Awards
 - Chicago Various Artist 2024: Honorable Mention
 - Chicago Horror Film Festival 2024: Official Selection
 - Chicago Feedback Festival 2024: Best Animation
 - Chicago Feedback Festival 2024: Best Mini Short

Screamwriters – Chicago, Illinois

Technical Direction for a collaborative film project at Columbia College Chicago, 2023

- Created pipelines for animation compositing, animated and composited shots, and built 3d sets for specific shots.
- Guided others through technical issues as they arrived.
- Awards
 - OUR PRIDE Video Fest 2024: Best Animated Short
 - IMAGEOUT 2023: Official Selection

Ashes – Chicago, Illinois

Environmental modeling for a film project at Columbia College Chicago, 2023

- Modeled 3d environments for use with 2d animated characters.