

# Will Walker

Compass Consulting Engineers P.C.  
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## EDUCATION

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**Columbia College Chicago** – Chicago, Illinois  
B.A. Traditional Animation, 2020 – 2024

## PROFESSIONAL EXPERIENCE

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**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

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**15 Over 15** – Chicago, Illinois

Directed study project at Columbia College Chicago, 2023

- 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, animate and composite shots, and built 3D sets for specific shots.
- Guided others through technical issues as they arrive.
- 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.

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