

About

CreateAccess

501(c)(3) nonprofit

Broadens access to opportunities in tech with 3D creation microcourses for beginners

Builds confidence in creators to continue exploring and see that careers in 3D are within reach

In-person programs and freely-available written and video guides at createaccess.org



Our Team



Liz Dailey, Co-Founder & Executive Director

Social worker

Harcum College educator

Patrick Cozzi, Co-Founder

CEO of Cesium

University of Pennsylvania educator



Student Interns

- High school, college, workforce development
- Create content and facilitate in-person programs

Education and Technical Consultants

- Inform strategy
- Support student interns
- Help ensure educationally sound microcourses

About Microcourses


Step-by-step, end-to-end project workflows

Freely-available written and video learning guides


Encourage experimentation and personalization


Use professional, free or free-to-start, no and low-code 3D tools

Quick success with immediate visual results to build confidence and momentum

 MICROCOURSES HUB ABOUT BLOG CONTACT [DONATE](#)

Microcourses Hub

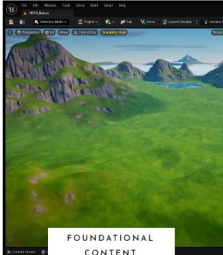
Lesson Quick Links 



Unreal Editor for Fortnite

Unreal Editor for Fortnite is a free 3D creation platform that allows creators to build unique worlds in Fortnite. Creators have access to the power of Unreal Engine's tools plus Fortnite assets, devices, and more.

[Click to access the Epic Games Store and download UEFN.](#)

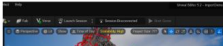


FOUNDATIONAL CONTENT

Just getting started?

UEFN provides limitless opportunities for your creativity and imagination to shine. 3D creation can take some practice, but learning the basics can help you create more quickly and efficiently.

Access resources to help you learn the basics of the UEFN User Interface, movement in UEFN, creator shortcuts, and more.



Bring objects from your own life into a Fortnite experience using

Microcourses with

Unreal Editor for Fortnite

Easy to Get Started

Templates

Asset libraries

Drag and drop
functions

Intuitive visual tools

Easy to Personalize

Limitless asset
configurations

Import assets from:

Polycam

Ready Player Me

Mixamo

Poly Haven

Blender

Many others!

Easy to Generalize

Foundational 3D
concepts come to
life in a sandbox
environment

Creator-specific
interests → natural
path to discussions
about other use
cases

Easy to Get Started with Quick Results



Example Program

Launchpad Philly

"Learn and earn" workforce development program that teaches coding and professional skills

40 Philadelphia high school students and recent grads new to 3D creation

Engaged CreateAccess to provide a 6-session UEFN 3D creator curriculum at an esports and gaming venue



9 Student-Created, Student-Facilitated Modules

3D Modeling

Creating and Editing Photorealistic Models
Using Pre-Made Assets
Artist-Designed Models

3D Environments and Triggers/Interacts

Landscaping and Water
Environmental Features
Trigger Events and Devices

Animations and Cinematics

Animating Avatars
Animating Models of People
Animating Assets and Cameras



Launchpad Creator Showcase



Creator

Testimonials

"I took one of the modules and used that to make something entirely different, something so brand new, just something...me!"



"My favorite part of the whole experience is how broad our creativity can be...there's no limits to what you can do and there's so much to explore. I feel like these weeks went by so quickly."



"Taking a camera and scanning an object and being able to put it in a game - that's just amazing."



Additional

Collaborations

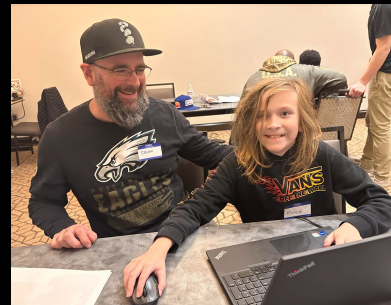
Upper Darby Arts & Education Foundation

Delco Boxing Academy

Upper Darby Library

Bentley Systems

UMass Boston



Lessons Learned & Recommendations

- Build in opportunities to showcase along the way - creators will learn from and be inspired by each other!

- Provide a little bit of structure and a lot of choice

- Offer challenges for creators who want to go further

- Connect the skills they're building to opportunities in industry (within and outside of gaming)

- Help creators make video demos of their work and begin to build a professional portfolio

- Discuss publication and intellectual property/copyright considerations



Epic Games Support

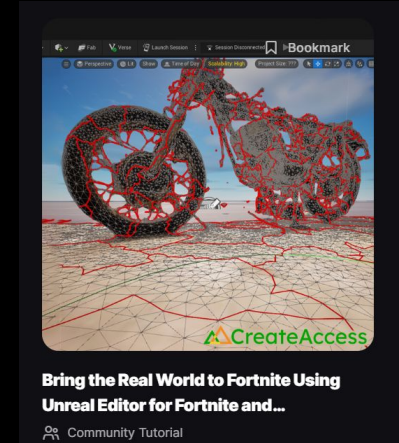
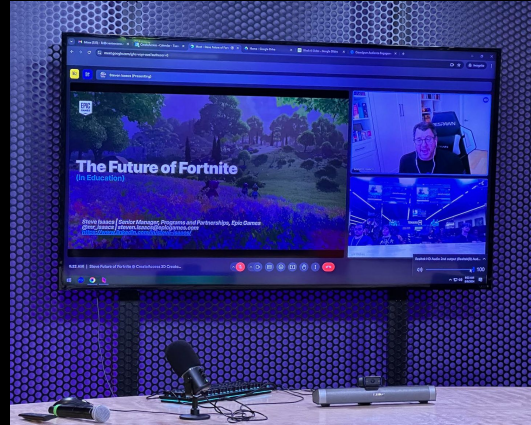
Collaborative conference sessions

Opportunities to publish on the Epic Developer Community

Secondary Educator Summit

Secondary Educator Accelerator

Presentations to student interns and program participants



Onramps to 3D Creation Through Exposure Education



Liz Dailey, CreateAccess
Kevin Quinn, Malvern Preparatory School
Ben Donahue, CreateAccess



Engage

Use our free content on the Microcourses Hub
at createaccess.org

Request a microcourse

Connect us with a potential contributor or
collaborator

Share your ideas or just say hello!

hello@createaccess.org

Yes! Please contact me
about new microcourse
content and updates!
(complete the linked form)



See You Soon!

