


LUCAS THIELMANN

🌐 US / German Citizen | ✉️ thielmlw@mail.uc.edu (Preferred) | ☎️ 1-(513)-767-1065 |  Lucas Thielmann

PORTFOLIO

<https://baconchicken42.github.io/Lucas-Thielmann/index.html>

EDUCATION

University of Cincinnati

BS Information Technology – Game Design and Simulation Track | GPA: 3.287/4

Cincinnati, OH

Aug 2019 – April 2024

PROFESSIONAL EXPERIENCE

KAR Games

Level Designer

Cincinnati, OH

Mar. 2025 - Present

- Blockout and detailing of new levels for a first-person space survival game

German Aerospace Center

Intern

Braunschweig, Niedersachsen, Germany

Jan. 2023 - Jul. 2023

- Took over development of an existing Unity project (Remote AFISO Workplace) for use in research studies
- Implemented new features such as hand tracking and user interface
- Project was later presented at SESAR Conference 2024: <https://www.youtube.com/watch?v=cZTtOKa-hnY>

UC Center for Simulations and Virtual Environment Research

Student Developer

Cincinnati, OH

Sep. 2021 - Dec. 2022 / Jan. 2024 - Jun. 2024

- Working with Unity's timeline tools to sequence interactive simulations for VR and PC
- Developing custom scripts and gameplay features
- Created custom shaders with Unity's built in shaderlab as well as Unity's version of HLSL
- Performing quality assurance testing on various projects and logging issues in Jira
- Debugging code written by myself and other developers
- Designing level layouts for VR applications
- Optimization of code and art assets

SKILLS

Languages: C# | C++ | Unreal Blueprint | HTML/CSS/Javascript | SQL | Java | Python | Lua

Frameworks/Technologies: Unity | Unreal Engine | Git | Maya | .NET Core | Microsoft Office Suite | Photoshop | Davinci Resolve | Adobe Audacity

Strengths: Problem Solving | Teamwork | Adaptability | Time Management | Critical Thinking

Spoken Languages: English | German

HOBBIES / INTERESTS

Bouldering

- 2 years of climbing regularly at local gyms

Sailing

- Sailed on both yachts and dinghies since a very young age
- Sailed competitively in college

Choir

- Sang in choir for 6 years throughout middle/high school
- Arranged a quartet to perform a song at final concert
- Multiple solo performances

Volunteering

- Frequent volunteering at the local Recycling Hub

Video Games

- Frequently play games across a wide variety of genres and eras