

Aidan Dougan

SYSTEM DESIGN

Professional Experience

School of Creative Technology SCAD, Savannah, GA. — Perforce

May 2024 - Present

Perforce Admin, Managing Students and Professors, Supporting General Departmental Tech, Consulting for Game Design Curriculum.

School of Animation and Motion SCAD, Savannah, GA. — Perforce

January 2025 - Present

Perforce Admin Managing Students and Professors, Supporting General Departmental Tech.

UndertoneFX, Savannah, GA. — Perforce

March 2024 - Present

Contracted Perforce Technical Support, Fixing Bug, Finding Errors.

Capricia Productions, Remote. — Game Design, Social Media, QA

January 2023 - November 2023

Unreal Engine Level Design, Play Testing, Game Marketing

3D-Factory, Tel Aviv, IL. — 3D Modeling

August 2022 - December 2022

3D Printing, Solidworks Modeling, 3D Printer Upkeep / Repair

Collaborative Projects

Mayo Clinic. — Project Manager

Innovation Alliances team in Mayo Clinic in Florida, SCADPro 2025

SCADpro collaborated with Mayo Clinic on concepts for their health care system. (Project Details under NDA)

Universal Creative. — Technical and Systems Design Lead (+ Head Chef)

Advanced Technology Initiatives team in Florida, SCADPro 2025

SCADpro collaborated with Universal Creative on concepts for their theme parks. (Project Details under NDA)

Æther 912. — UI/HMI Design

Industrial Design Program, SCADPro (Car) 2024

Unity Scripting, Unity Audio + Animations, Linux Systems, HMI Design, Electrical Engineering, Arduino

Eternal Purge. — Lead Designer

GAME 256 Final (Board Game) 2024

Design of: Item Cards, Character Abilities, Board, Tile Effects, 3D Assets + Chits. Production Lead, Box Assembly

Between Lines. — Technical Design + AI Training

STEC 560 Final (Video Game) 2024

Unity Scripting, LLM Training, LLM Integration with Unity, Game Design, System Design, AI Research, AI Training, Linux Systems

Contact

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Savannah Georgia

Skills

Game Design + Development
Unreal Engine (5.6 + 4.27)
Unreal Blueprinting
Unity
Perforce / Git LFS
AI Tools + Implementation
Arduino
Photography / Videography
Solidworks 3D Design
Cooking / Baking

EDUCATION

B.F.A in Interactive Design and Game Development (2026)

Savannah College of Art and Design,

Savannah, Georgia.

Sept 2023 - Present

Portland State University, Jerusalem, Israel.

August 2022 - May 2023

AWARDS / ACHIEVEMENTS

8 time recipient of the Dean's List at SCAD for maintaining above a 3.5 GPA

Co-Founder of Hot Wheels for Kids which helped raise over \$50,000 for pediatric cancer charities

Winner of the Ladue Ram Pride Award for character excellency

CLUBS

Co-President of SCAD's Interactive Alliance

Vice President of SCAD's Immersive Reality Club

Board member of SCAD's Game Development Network

