

# DANIEL J. HISS

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Portfolio available at danieljhiss.com

## EDUCATION

### University of Pittsburgh

Pittsburgh, PA

Bachelor of Arts in Digital Narrative and Interactive Design (focus in Game Design) Expected Graduation: May 2025

Minors: Computer Science & Creative Writing

GPA: 3.68

## COURSEWORK HIGHLIGHTS

- UX Design: Human-Centered Systems, User-Centered Design, User Experience Engineering, Data Analysis
- Computer Science: Java, Data Structure, Algorithms, Computer Organization, Assembly, Discrete Structures
- Digital Narrative and Interactive Design: Narrative and Technology, Game Design, Game Studies

## TECHNICAL SKILLS

- Adobe Suite, Figma, Java, C#/C++, Python, Office Suite, Unity, Eclipse, Arduino

## WORK EXPERIENCE

### Allegheny County

Pittsburgh, PA

Web Design Intern

May 2024 – August 2024

- Updated Allegheny County Website on a regular basis, modifying and creating pages for the general public.
- Projects included Careers and Employment, County Assistance, Parks and Special Events, and more.

### University of Pittsburgh

Pittsburgh, PA

Computer Science Peer Tutor

February 2024 – Present

- Tutored Students in Computer Science on programming and data structures.

### Black Rocket

Richmond, VA

Lead Instructor - Promoted Summer 2023

May 2023 – August 2023

- Instructed and mentored over 180 students (grades 3-8) in a STEM summer enrichment camp.
- Taught programming in JavaScript, Python, game design, video editing, digital art, and technology.
- Utilized various teaching platforms to engage students and impart knowledge effectively.

Assistant Instructor

June 2022 – August 2022

- Assisted teaching programming in Java, C++, Python, game design, video editing, digital art, and technology.
- Leveraged multiple educational platforms to engage students and facilitate learning.
- Acquired skills in effective communication with children, fostering a positive learning environment.

### Pattycakes LLC

Virtual

Script Writer

November 2021 - Present

- Contributed to YouTube channel growth by increasing subscribers from ~122,000 to ~175,000 through engaging content creation.
- Wrote 8 scripts for videos that consistently achieve an average of ~100k views.
- Collaborated effectively with industry professionals, demonstrating strong communication skills.

### Freelance

Richmond, VA

Tech Services

March 2020 – August 2020

- Designed and built a website to promote the work of a local artist and their small business.
- Led a complete overhaul of the Deep Run High School Band Website, improving its functionality and aesthetics, as well as increasing traffic flow.

## ACTIVITIES

### University of Pittsburgh Varsity Marching Band

Pittsburgh, PA

Alto Saxophone

August 2021 – Present

### University of Pittsburgh Varsity Marching Band Council

Pittsburgh, PA

Service and Activism Committee

February 2022 – Present

- Organized recycling drives and trash cleanups around Pittsburgh.
- Raised awareness of current social issues.