Gwyn Hultquist

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Ayer, MA 01432

EXPERIENCE

Penguin Coding School — *Head Teacher*

Acton, MA | August 2022 - PRESENT

- Wrote curricula in Python, Roblox (Lua), Minecraft Education, & Robotics for students aged 6-18 years old.
- Taught 300+ students various computer science topics.
- Managed teaching staff & location operations over 5 semesters.

Ball State University — *Graduate Research Assistant*

Muncie, IN | August 2020 - May 2022

- Designed & ran an eye-tracking study with over 150 participants on racial bias in eyewitness misidentification.
- Performed content analyses & coded data on 3 professor-led research projects.

American Meteorological Society — *Software Testing Intern*

Boston, MA | June 2019 - August 2019

- Created 40+ automated regression tests for the membership portal on the society's website.
- Presented results & documented changes needed to the website.

PROJECTS

YEPT Website — *UX Researcher & Web Developer*

2021 – 2022

- Led usability testing & design thinking sessions with the journalists of the Youth Environmental Press Team.
- Developed a website, workshop, & style guide for YEPT.

Axil (Video Game) — *Programmer & UI Designer*

2019 – 2020

- Programmed a mobile game about cosmic horticulture.
- Collaborated on an interdisciplinary 6-person team.
- Conducted 3 rounds of usability testing.
- Designed & implemented the game's UI.

EDUCATION

Ball State University

M.A. in Emerging Media Design & Development

Muncie, IN | July 2024

B.A. in Computer Science

Muncie, IN | May 2020

TOOLKIT – PROGRAMMING

Python
Lua
HTML & CSS
JavaScript
GitHub
Godot Engine

TOOLKIT – UX/UI

Adobe Premier
Adobe Illustrator
Adobe After Effects
Adobe Photoshop
Adobe XD
Figma

SKILLS

Usability testing
Prototyping & Wireframing
Storyboarding
Heuristic Evaluations
CPR & First Aid Certified