Henry Wilson

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EDUCATION

University of Pittsburgh   **Expected Graduation Date:** May 2025
Bachelor of Science in Digital Narrative & Interactive Design   *Pittsburgh, PA*
Minors in Computer Science & Film and Media Studies
- **GPA:** 3.52/4.0
- **Relevant Coursework:** Algorithms and Data Structures, Computer Organization & Assembly Language, Composing Digital Media, Digital Narrative and Interactive Design, Intro to New Media

SKILLS

Technical: Java, HTML/CSS, Python, Adobe Creative Suite, JavaScript, Graphic Design, Figma, React
Professional: Problem Solving, Project Management, Public Speaking, Self-Motivation, Adaptability

PROJECTS

Dimwit, *Multimedia entertainment project*   **December 2021 – present**
- Produced, wrote, directed, and edited an online video series using analog video cameras and digital editing tools, integrating underground music and comedic elements with intimate, personal narratives
- Designed and built a custom website using HTML/CSS/JavaScript for brand presence and awareness
- Grew audience to 300,000+ views and 3,000 followers across various platforms in two years, optimizing reach through strategic content distribution and community engagement
- Selected works featured in the Metropolitan Museum of Art's Thomas Watson Library

Big Trouble with the Daily Double, *Data Visualization Project*   **August - September 2023**
- Analyzed a dataset of 30,000+ Jeopardy! questions using JupyterHub, NumPy, and Matplotlib Python libraries to uncover evolving Daily Double betting strategies
- Visualized wagering patterns with Pandas, identifying key trends in contestant behavior
- Compiled findings into a comprehensive Markdown report, prioritizing clarity and accessibility

WORK EXPERIENCE

University of Pittsburgh, School of Education   **September 2024 - present**
PC Support Consultant   *Pittsburgh, PA*
- Provided technical support to faculty and staff, resolving hardware, software, and classroom AV issues
- Assisted with equipment management and IT troubleshooting to ensure seamless operations

Boys and Girls Club of Western PA, Artificial Intelligence Pathways Institute   **July - August 2024**
Lead Instructor
- Led a three-week program in collaboration with PPG Industries and Carnegie Mellon Robotics Academy, introducing a group of 15 students to AI and machine learning fundamentals
- Adapted open-source curriculum to optimize student engagement and comprehension
- Directed hands-on programming projects to enhance understanding of complex AI concepts

ORGANIZATIONS

Boy Scouts of America, Troop 490   **March 2014 – June 2021**
Eagle Scout   *Madison, CT*
- Coordinated the assembly of three U.S. flag disposal boxes for local veteran organizations