

CORY HEADRICK

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EDUCATION

The University of Tennessee, Knoxville, Tickle College of Engineering Knoxville, Tennessee
Bachelor of Science in Computer Science Graduation: December 2023
Cumulative GPA: 3.75/4.00

The University of Tennessee, Knoxville, Health Science Center Knoxville, Tennessee
Bachelor of Science in Audiology & Speech Pathology Graduation: May 2017
Cumulative GPA: 3.92/4.00

RELEVANT EXPERIENCE

Jewelry Television Knoxville, TN
Web Development Intern June 2023 – August 2023

- Created the front-end UI/UX for a brand-new diamond filter application on jtv.com.
- Implemented the redesign for a “Shop the Look” webpage on JTV’s sister site, Jedora.
- Fulfilled tickets for the website including bug fixes, cartridge creation, and SEO modifications.

Oak Ridge National Lab Knoxville, TN
Designer/Programmer August 2022 – May 2023

- Collaborated with a team of four under the sponsorship of Oak Ridge National Lab to develop an educational video game called SimClimate demonstrating human impact on climate change.
- Worked across the full stack, creating visual assets and UI as well as coding on the back end.
- Designed the core gameplay and programmed the game in Unreal Engine 5.
- Integrated atmospheric, societal, and technological systems within the game.

The Orbiter Maryville, TN
Creator June 2022 – May 2023

- Lead Creative Designer and Programmer
- Led a small team to develop a video game showcasing Newton’s Universal Law of Gravitation.
- Programmed real world physics formulas to be used in the game.

OTHER EXPERIENCE

Highland Manor Inn Knoxville, TN
Assistant Manager January 2020 - current

- Managed front desk operations including reservations and guest services.
- Coordinated staff scheduling and guest events.
- Balanced the accounts for the property.

Other Positions: Camp Coordinator – Harmony Family Center, Camp Counselor – Blackberry Farm, Desk Clerk – Highland Manor Inn, Medical Intake Coordinator – East Tennessee Medical Group, Cashier – Parkway Grocery.

SKILLS & CERTIFICATIONS

- C
- C++
- C#
- HTML/CSS
- Python
- JavaScript
- SQL
- Git
- Microsoft Office Suite
- Google Analytics
- Cloudinary
- Unity
- Unreal Engine