

Welcome to My Portfolio

A digital CV showcasing my skills and aspirations

About Me



Hi, I'm Ruth, a first-year Interaction Design student at the University of Limerick. I chose to study Interaction Design because I have a passion for creating intuitive and engaging digital experiences. I enjoy problem-solving and finding ways to make technology more accessible and user-friendly.

I am particularly interested in UX/UI design, web development, and human-computer interaction. I love exploring how design and technology can work together to improve people's everyday lives.

My goal is to become a UX designer or front-end developer, working on projects that prioritize accessibility and user-centered design. I hope to work on innovative digital experiences that make technology more intuitive for everyone.

Skills & Interests

Skill	Proficiency
HTML & CSS	Beginner
Python	Beginner
Processing	Beginner

More About Me

Future Goals

I aspire to work on many projects in the future and fulfill my goal of working with some of the most well known tech companies in the world.

People Who Inspire Me

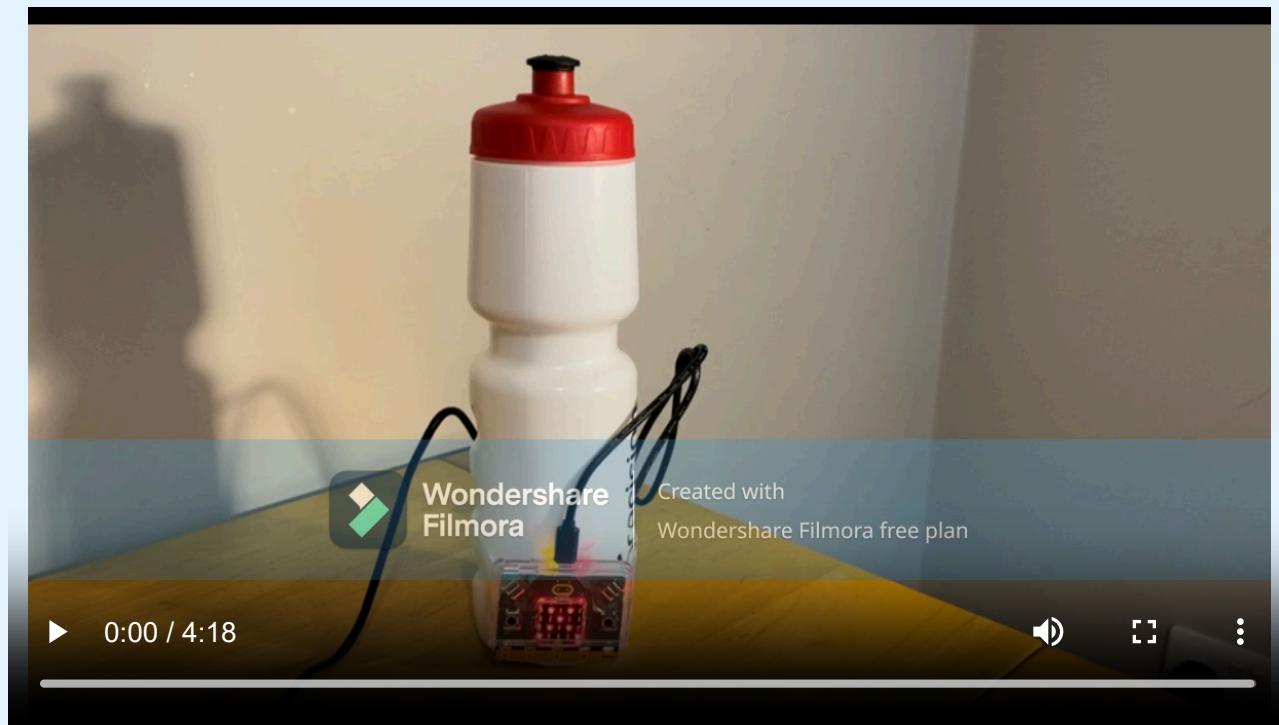
I admire Don Norman, the author of The Design of Everyday Things and a pioneer in human-centered design. His work has shaped how designers think about usability, accessibility, and the user experience..

Hobbies & Passions

My hobbies include soccer and reading, which connect to my career by helping me develop teamwork, strategy, and critical thinking. Soccer enhances my ability to collaborate and adapt in fast-paced environments, skills essential in UX design. Reading expands my knowledge of user psychology, design principles, and emerging technologies, keeping me inspired and informed.

My Projects

My Leaving Cert Computer Science Project : The Hydro Hub



The Hydro Hub is a smart device that encourages and tracks water consumption, supporting healthy hydration practices using the BBC micro:bit. Let's break down the main functionalities::

Tracking Water Consumption:

Whenever you tilt the device to the right, it adds one to the waterTrack count.

It also adds this count to drinkLog.

Button A

When you press button A, it shows "Sips Taken" on the device screen, followed by the number of sips stored in drinkLog

Button B

When you press button B, the drinkLog is reset.

Drink Log Array:

The array 'drinkLog' stores the number of times water has been consumed each time the micro:bit is tilted to the right. It is initially an empty array.

Serial Output:

The 'waterTrack' is continuously output to the serial interface where the data is then stored on graphs in your 'My Hydro Hub tab'.

Continuous Display:

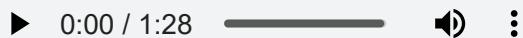
It continuously displays a negative icon on the screen unless a sip is being taken, in that case it displays a tick icon until you have finished taking your sip

Sound Media Project

For this assignment we were asked to:

Record some audio about a topic, then edit the audio Audacity together with other sounds to form a coherent audio piece.

For my assignment I recorded audio of me discussing the singer the Weeknd and his rise to fame. I adjusted the volume and added a bass and tremble effect to adjust frequency. I then imported the Weeknd's song as an MP3 to play in the background, and I adjusted the volume such that it enhanced rather than overshadowed my narration. Lastly, to give the background audio a sense of depth and unity between the vocal and musical elements, I subtly applied a reverb effect.



Video Media Project

This assignment was a group project

We were asked to work in our groups to record and edit a video on a topic of our choice.

My group did our project on Artificial Intelligence in academia



Reflection & Future Plans

This website represents me by showcasing my journey and interests.

In the future, I would like to add sections on new design projects, showcasing my best work.

I wish to improve my skills, I plan to implement interactive prototypes to enhance user experience and for better accessibility.

My Design Process

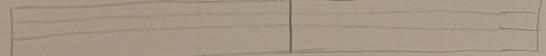
Below is an image of my boxified design sketch.

Welcome to My Portfolio

About Me



Skills & Interests



More About Me

Reflection & Future Plans

My Design Process

Footer

Ruth Concannon - Interaction Design

24419923@studentmail.ul.ie