

PERSONAL INFORMATION

Rodney Hili



 Golden Rose, Dun Luqa Street, Sannat, SNT 1241, Gozo
 27565899  99551429
 Rodney.hili2005@gmail.com

Sex Male | Date of birth 22/01/2005 | Nationality Maltese

WORK EXPERIENCE

06/2023-09/2023 Information Management Unit (IMU)

Gozo Ministry, MITA

Employed through student internship.

- Learned how a server functions by assisting in building one during a server relocation.
- Troubleshooting for printers, and laptops using Windows 11
- Troubleshooting server hardware.
- Keeping track of servers and resources in a large environment
- Cooperation with peers to solve issues in both hardware and software.

06/2021-Current

Student Summer Job

Gozo McDonalds

- Underwent training to learn company guidelines and procedures.
- Working in a team to reach company goals and break records.
- Interacting politely and professionally with customer
- Accomplished several tasks such as handling payments, working in the kitchen, handing out orders, and pouring drinks

04/2024-Current

Express Trailers (BI & MI)

Express Trailers

Employed through student apprenticeship.

- Learned how give a good analytical report.
- Managed and edited the database to have accurate data retrieval and reporting
- Resolved tickets issued by other departments related to internal software systems.
- Collaborated effectively with team members to meet project deadlines and organizational objectives.

04/2024-Current Live Streaming horse races (Horse Racing Events, Gozo)**Horse Racing Events, Gozo**

- Running a Facebook live stream for horse racing events while ensuring everything works smoothly.
- Operated professional cameras to record races and maintained a steady live feed
- Checked the audio equipment, microphones and video streaming hardware are functional and working well
- Prepared and updated PowerPoint slides showing event schedules and live race results
- Handled any audio visuals issues quickly to keep the broadcast uninterrupted on social media and venue screens.

EDUCATION AND TRAINING**2023-Current The Malta College of Arts, Science and Technology (MCAST)**

- Bachelor of Science (Honours) in Creative Computing
- Course Code: IT6-A3-21

Paola, Malta | <https://mcast.edu.mt>**2021-2023 Sixth Form****Sir MA Refalo Sixth Form**

- A level of Pure Mathematics
- A level of Computing
- Intermediate Marketing
- Intermediate English
- Intermediate Physics
- Systems of knowledge

Victoria, Malta | <https://smarsf.edu.mt>**05/2020-08/2020 ICE Malta**

- VET Award in Code Discovery with Python MQF 5

Zebbug, Malta | <https://icemalta.com>**2022-2023 Agenzija Zghazagh**

- completed the Award in Youth Leadership MQF level 3

<https://youth.gov.mt>**2017- 2019 Illustration & Cartooning**

Mikiel Anton Vassalli College, Gozo Visual and Performing Arts School

Xewkija, Malta | <https://mikielantonvassallicollege.gov.mt>**2018 - 2020 Music**

Mikiel Anton Vassalli College, Gozo Visual and Performing Arts School

- VPA grade 3 Trumpet
- VPA grade 3 Theory
- Sannat Band Club (2018 - 2021)

Xewkija, Malta | <https://mikelantonvassallcollege.gov.mt>

Sannat, Malta | <https://bandasantamargerita.wordpress.com>

PERSONAL SKILLS

Mother tongue(s) Maltese

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
	English Intermediate C.				
Italian	C1	B2	B1	B1	A1

- Computer skills
- Java - intermediate
 - Python -intermediate
 - C# - intermediate
 - Html - intermediate
 - CSS - intermediate
 - Java Script - intermediate
 - Excel skills- intermediate
 - Figma
 - Blender
 - Unity
 - Raspberry pi

Raspberry Pi Project (Coded in Python, HTML, CSS, JavaScript)

This project can calculate the weight of a bottle which then visually shows it using both a led strip and a website dashboard. This also gives an analytic dashboard to estimate a favourite drink, recommend new drinks and show trends by the consumption of drinks with graphs and numbers.

- LEDs change colours between Red, White, and Green depending on the weight.
- The number of LEDs is determined by a mathematical equation.
- The weight was calibrated using a graph.
- The project can recognize the position and name of the bottle.
- It's able to detect different drinks using AI photo recognition
- Has a website dashboard to show the analytics
- Stores and retrieve data using Firebase Realtime

EY Klimathon 2023

Together with a team, we presented our proposal on how to regulate traffic in Malta. This involved using use case diagrams to illustrate our idea, conducting research on how our project could collect the required data, and investigating how Google Maps operates.

Unity Game

It is a Turn-Based Combat Game using OOP principles and structure to work. It was made using Unity's game engine and C# to create scripts, the assets were found using the Unity system, and the scripts were written with research on other such systems. The Game loop consists of the player deciding actions between healing, dealing damage, or using the shield. After an action is done the enemy is presented with a likewise decision.

Erasmus+ Project (02/03/2024 - 09/03/2024)

Location Borriana

Theme – Generation of Equality

This project taught me the value of art as a means of expression, inclusion, and social transformation in a context of crisis.

This project gave me skills to socialize with new people from different localities and work together on team projects

Global Game Jam(24/01/2025 - 26/01/2025)

This was an event where together with a team we had to make a functional game using a random theme in 2 days and compete with other teams. In this task I was tasked to be in charge of the level design and programming some of the mechanics in the game. My Team ended up winning 3rd place. The game name is BubbleBound and can be found in this website

<https://globalgamejam.org/games/2025/bubblebound-3>