

# TRISTAN RODRIGUEZ

## PERSONAL PROFILE

I am a mature, enthusiastic and hard-working individual. I am bilingual in English and Spanish. I love animals and have two cats. I like to travel around the world, experiencing different cultures and learning about their history. I am an avid swimmer. I hold a PADI openwater and dry suit qualification.

My passions now include computer programming combined with engineering design. This has led me to start a personal project creating a realistic city, named "Las Palmas", reflecting real-world architectural and infrastructural standards within the Minecraft universe, using various other tools such as Java, JSON and Blender 3D.

## ACADEMIC RESULTS:

### Just IT Training Ltd [Feb. 2024 – May 2024]

Software Development Bootcamp (completed and awaiting certificate)

- System Development lifecycle & Methodologies
- HTML/ JavaScript / CSS
- Database Design and SQL
- Python and OOP

### Trinity School, Croydon [Sep. 2015 – July 2022]

A Levels (taken July 2022)							
Physics	B	Economics	B	Maths	B		
GCSEs (taken July 2020 except for Spanish - July 2018)							
Physics	9	Chemistry	9	Biology	9	French	9
Chinese	8	Mathematics	8	DT	8	Geography	8
English Literature	7	English Language	7	Spanish	A*		

## WORK EXPERIENCE

### Blackbird Bakery [September 2024 – Current]

Team member (retail, production and barista). Responsibilities include preparation and service of all products as required, assisting customers and dealing with them effectively and courteously. Monitoring quality and consistency of company products. Opening and closing store as required, following all required procedures. Assisting with the training of new team members.

### BAM Nuttall [September 2023 – November 2023]

I started an apprenticeship at BAM Nuttall for Civil Engineering. During my time I had to learn how to manage my studying while still completing the work for the company. Moreover, since all of my studying was done at a college in Leeds, I learnt how to adjust to be travelling around to different sites, as was needed by the company.

### Pret a Manger [September 2022 – June 2023]

For 10 months I worked as a Team Member in the coffee chain Pret a Manger, Queen Victoria Street. My main role was to assist on tills, taking customers' orders as well as passing coffee orders. I learnt to have good communication and work as part of a team. I also learnt to be assertive and aware of my surroundings, maintaining the shop stocked and clean at all times.

## **SKILLS**

### **Computer programming**

I designed and developed a personal portfolio website using HTML, CSS, and JavaScript. The objective was to create a visually appealing and functional platform to showcase my skills, projects, and professional background.

I began with wireframing and structuring the site using HTML5, focusing on semantic elements for accessibility. CSS was used for styling, employing Flexbox and Grid for a responsive design across all devices. Custom animations and transitions added dynamic visual effects.

JavaScript was used to introduce interactivity, including a responsive navigation bar and project gallery.

In my free time, I have been practicing my programming skills using Python to make different programs and mathematical operations. My most recent project is of a NASA Space Shuttle launch simulation.

### **Teamwork**

Throughout school, I was a volunteer at a scout camp, which helped me to develop my teamworking skills. Meeting deadlines for the completion of projects required teamwork as we had to work together to carry out the tasks quickly, effectively and safely.

During my time at Blackbird Bakery and Pret a Manger, I further developed my teamworking skills to cooperate with different team members to serve customers as efficiently as possible. It was important to be friendly and have an outgoing attitude, which I have had to develop during my time.

## **POSITIONS OF RESPONSIBILITY**

From December 2017 until I finished school, I had been part of the stage crew for the school musicals and other plays. By the time I left, I was a senior sound engineer, in charge of the operating the sound desk, giving sound cues and programming in sound effects. I had to liaise closely with the producer and performers as well as the lighting crew. When problems arose, I had to find and fix the issues quickly and efficiently so that the shows could run smoothly, while always observing health and safety practices, as we worked with heavy electrical equipment. I was also responsible for training younger children to operate the sound equipment.

## **HOBBIES**

In my free time I enjoy designing and building aircraft models from laser-cut plywood. More recently, I have taken an interest in developing and building vacuum engines using LEGO. After some theory and research, I have managed to build a single-cylinder as well as an inline 2-cylinder engine with a 3-speed sequential clutch gearbox. It has been interesting to see how different approaches to generating rotary motion can be achieved, and in the future, I plan to expand the engine to an 8 cylinder and explore different variations of engine layout. I also enjoy collecting playing cards and listening to vinyl records.

**REFERENCES** On request