

# Jonathan Gonsalves

West Drayton, London

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Portfolio: <https://jonsalves.netlify.app>

## Personal Profile

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Developed a keen interest in programming during my GCSEs. Attended university, where I honed my analytical skills and realized my true passion for programming, despite not studying it formally. Decided to leave university to pursue my passion for programming, dedicating myself to continuous learning and practical application in the field.

I have currently just learned HTML, JS, CSS, SQL, and Python through 12 weeks intensive bootcamp to help get me with the skills required to start in a role of a junior software developer. I have created a few project that highlight my programming skills such as building a file sorter based on file type and building an AI chatbot that takes in audio input and outputs the response in speech.

I want a stable job within a company that cares about their employee and provides me with an environment that allows me to work to my full potential and go beyond working with my colleagues. I plan on being an important employee within the company and gained more insight and experience within the development field in three years.

## Education and IT Training

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<b>04/24-06/24</b>	<b>Just IT Training Ltd, London</b> <b>Digital Skills Bootcamp: Software Development</b> A twelve-week intensive bootcamp covering the fundamentals of Web and Software development.
<b>01/24-02/24</b>	<b>Just IT Training Ltd, London</b> <b>Level 2 Digital Skills Bootcamp</b> A five-week intensive bootcamp covering the fundamentals of Programming, Digital Marketing, Data analysis, Presentation and Cyber Security.
<b>10/20-08/23</b>	<b>Edge Hill University, Ormskirk</b> <b>Certificate in Biology</b>
<b>09/16-08/20</b> A Level: GCSE:	<b>Villiers High School, Southall, London</b> <b>BTEC Applied Science Level 3, Grade: MMM</b> <b>5 A-C grades in subjects including Maths and English</b>

## IT Skills

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**Software Development Skills:** Python, JS

**Web Technology:** HTML, CSS, JS

**Core Programming Languages:** Python, JS, SQL

### Projects:

- **AI Chat Bot:** I created an ai chatbot combining three projects that I worked on previously. It works by the user speaking to the ai and the request goes through OpenAI's API to get a response and then another function that outputs the response as speech. The entire project is done using Python.

- **File Sorter:** As having problems sorting my download files, I decided that I could make a project that could help automate this. I did this using the OS library to create folders and move the files into them based on their file types. The entire project is done using Python.
- **Calculator:** I created a calculator using python. I did this using multiple .py files with each having their own function (e.g. Addition, Multiplication, Subtraction, Division, Square, Square root) and then inserted them into my main file and called these functions.
- **Wordle clone:** I cloned the functionality of the wordle game using JS and HTML. One point I struggled with was the streak counter using local storage and overcame it by doing some more research into local storage and if statements.

## Employment History

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**10/23-12/23**

**TRG Recruitment (WonderTree), Heathrow  
Bartender**

- An example of when I displayed my management and organisational skill would be when I had to perform strict quality checks on the drinks, we were serving ensuring they were as shown on the menu and doing stock checks
- Working in a bar I had to serve not only to the waiters but also to guests that were not served by the waiters on time to ensure that the company would not have a negative review.
- Being kind and respectful to every guest that I interacted with and ensured their needs were met such as giving them their orders or ensuring their drinks were enjoyable.
- My team consisted of one other bartender and the waiters who would serve drinks to the guests. I would sometimes take the drinks to the guests myself if I saw that the waiters are busy with other tables to ensure they did not get reprimanded.
- During shifts we would have multiple orders and would have to split the work between making coffees and drinks and I would be flexible enough to do both to ensure we were working at a pace fast enough to server the drinks within six minutes.
- As we had a certain amount of glasses and a few special glasses for special drinks I would have to go through the restaurant taking the glasses of empty tables and washing them in the dishwasher to ensure I could be ready to make the next few drinks.

**07/21-07/21**

**GI Group, Southall  
General Operative**

- 2 Weeks Temporary job
- As a general operative I would have to meet the quota for packing the food items with a team.
- I would have to verbally communicate mistakes to the team so that they would be able to fix it.
- I would be working in a team of 5-8 on a conveyor belt.
- Masking mistakes, taking accountability for them, and fixing them before they went to the next stage.
- I would ensure that food that did not meet the standard was not packed and would report any issues to the manager.

## Interests and Achievements

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**Computing:** Troubleshooting IT issues for friends and family. Building projects like a file sorter that helps me keep my files in order, or an ai chatbot that speaks with me. I am currently working on learning Django to improve my skillset and help me develop web apps and websites using python.

**Hobbies:** Gaming, Chess, Word games such as the NYT games, Reading, Music, Gym, Programming

**Additional Info:** Volunteered at BST 2024

**References available upon request**