

# SANDOR GYORFI

JUNIOR FULL-STACK DEVELOPER

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**Location:** BS14 Bristol, United Kingdom

## PERSONAL SUMMARY

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I am a Creative and innovative individual who is seeking a position as a junior/entry level full stack developer.

I decided to change profession in 2022; I have qualified with a level 5 (level 6 Django) diploma in a web application development course provided by the City of Bristol College. Studied both front-end and back-end in the past 2 years and practised HTML, CSS, JavaScript, and Python (Flask and Django). I gained a vital beginner experience with frameworks and technologies such as Bootstrap, jQuery, Materialize, PyTest, Jira and Jest, now started to learn React as well.

Passionate about computer science, innovation, and technology, I'm eager to learn from more experienced colleagues and solve problems together. I solve problems well and work well in teams. However, I enjoy front-end and back-end coding. Even though I have a wide range of knowledge of web coding, I am ready to start at any level and learn and grow with the technology. The rapid advancement of front-end technologies and the robustness of back-end systems fascinate me about web development.

## Hobbies

Music, especially film music, is my creative outlet when I'm not coding. Making things is one of my hobbies. My personal development benefits from my ability to think deeply and solve problems. I also like travelling because it broadens my perspective and gives me new ideas and energy for work.

## EDUCATIONS

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### **Level 5 Diploma in Web Application Development**

Provider: City of Bristol College & Code Institute, 2022 February – 2023 December

- Studies that focuses on both front-end and back-end web development.
- Hands-on experience in server-side programming, database management, and full-stack integration.
- Focused on practical skills and project-based learning, preparing for a versatile role in web development.

In addition to my studies at the City of Bristol College, I have been participating in online courses offered by Coursera and IBM in order to enhance my skills in the areas of design, coding, and problem-solving.

### **Google IT Automation with Python Professional Certificate**

Provider: Coursera, 2023 – Present

Objectives:

- Experienced in automating tasks with Python, including operating system interactions and cloud services.
- Improved skills in troubleshooting, debugging, and using Git/GitHub.

### **IBM Back-End Development Professional Certificate**

Provider: Coursera, 2023 – Present

Objectives:

- Expertise in backend development, including Linux, Python for data science, Flask, Django, and SQL databases.
- Understanding container technologies, microservices, serverless architectures, and application security.

## **PROJECT WORKS**

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My most recent projects are accessible via this link. <https://github.com/SandorGyorfi>

## **KEY SKILLS**

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### **Programming Languages:**

- Utilised and practised a large number of static, Jinja, and Django templates. Included **HTML** and **CSS**. Additionally, frameworks such as Bootstrap and Materialize for **CSS** were utilised in order to make the projects more organised and responsive with **CSS**.
- **JavaScript**: I am able to navigate through difficult **JavaScript** issues that are associated with the server using **Ajax** technologies. **DOM** and event handling tasks, as well as problem solving and handling of tasks.
- **Python**: Obtained an extensive knowledge of **Python** and utilised it for web development (by utilising frameworks such as **Django** and **Flask**) as well as automation tasks.

### **Frameworks and Technologies:**

- **Django**: Django was utilised primarily for the purpose of constructing dependable web applications. Gained experience in managing databases, user

authentications, payments, emails, and other related tasks. AWS or Heroku are typically used for deployment.

- **Bootstrap and jQuery** are used on a daily basis in projects in order to achieve the best possible user experience with the primary goal of developing user interfaces and navigation experiences that are consistently superior.
- **Flask**: Acquired experience in the development of lightweight applications using Flask, working to integrate Python-based backend logic with front-end components.
- **PyTest and Jest**: The material in this module will introduce you to the fundamentals of software testing through the use of PyTest and Jest. In order to validate the functionality of the code and ensure the reliability of the software, simple test cases were written. I desire to keep studying these to achieve my daily task objectives.
- **Git and GitHub**: I am constantly desire to studying how the GitHub deployment, commits, stages, and branches work because I have never used them in real-world teamwork (I have studied the fundamentals).
- **SQL Databases**: Acquired a fundamental understanding of the designs and management of database types through the use of SQL. In the context of a database. I gained experience in creating, reading, updating, and deleting data and integrating this process with web applications.

#### **Strengths:**

#### **Collaboration:**

- Skilled in working together with teams from different functional areas to accomplish project objectives.

#### **Problem- solving:**

- Proficient in the analysis of complex problems, the determination of their underlying causes, and the creativity of their solutions. Successfully resolving software defects leads to an increase in the system's stability.

#### **Communication:**

- Through the presentation of project ideas and the discussion of technical issues with mentors and instructors, I have improved my communication skills.

### **LANGUAGE SKILLS**

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- English: Fluent, Hungarian: Native