

SANDOR GYORFI

PHONE NUMBER

+44 7563713196

EMAIL ADDRESS

mr.sandorgyorfi@gmail.com

POSTAL ADDRESS

BRISTOL

United Kingdom

PERSONAL SUMMARY

A passionate and dedicated aspiring web developer, recently qualified with a Level 5 Diploma in Web Application Development from City of Bristol College & Code Institute. With a strong foundation in both front-end and back-end development, I possess a deep understanding of user-centric design principles, interactive web technologies, and full-stack integration. My skill set includes proficient use of HTML, CSS, JavaScript, and Python, complemented by practical experience with frameworks and technologies such as Django, Bootstrap, JQuery, PyTest, and Jest. Currently expanding my expertise through the Google IT Automation with Python and IBM Back-End Development Professional Certificates, I am eager to apply my academic knowledge and growing skills in a junior developer role. I am keen on roles that involve building innovative, user-friendly web applications. My problem-solving abilities, teamwork skills, and commitment to continuous learning make me a valuable addition to any development team. I aim to leverage my technical skills and attention to detail to develop high-quality web solutions, aiming to make a significant impact in the fast-evolving tech industry.

EDUCATION

Level 5 Diploma in Web Application Development

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

- Comprehensive study covering 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.

Google IT Automation with Python Professional Certificate

Provider: Coursera, 2023 - Present

- Specializing in automating tasks using Python, including operating system interactions and cloud services.
- Skills enhancement in troubleshooting, debugging, and using Git and GitHub.

IBM Back-End Development Professional Certificate

Provider: Coursera, 2023 – Present

- In-depth learning in backend development, covering Linux, Python for data science, Flask, Django, and SQL databases.
- Exploration of container technologies, microservices, serverless architectures, and application security.

PROJECT WORK

Love Math Project:

- Technologies: JavaScript
- Description: A JavaScript-based project to enhance web interaction, including modules on DOM Manipulation and a JavaScript Quiz.

Love Sandwiches:

- Technologies: Python
- Description: A Python project focused on essentials, functions, classes, and input/output operations, emphasizing advanced Python concepts.

Task Manager:

- Technologies: Python Flask
- Description: Developed a Task Manager application with features like user authentication and task management, integrating PostgreSQL and MongoDB.

Boutique Ado:

- Technologies: Python Django
- Description: Built an e-commerce platform with Django, covering aspects like product management, shopping cart functionality, and payment integration.

Collatz-Conjecture-Visualizer:

- Technologies: JavaScript, CSS
- Description: Visualization project focusing on the Collatz Conjecture, utilizing JavaScript for functionality and CSS for styling.

FreqNest:

- Technologies: Python Django

- **Description:** Built an e-commerce platform with Django, covering aspects like product management, shopping cart functionality, and payment integration.

Darkswitch-Button:

- **Technologies:** CSS
- **Description:** Designed a UI element project, focusing on a dark mode switch button using advanced CSS techniques.

Appleish-Calculator:

- **Technologies:** JavaScript
- **Description:** Created a JavaScript-based calculator application, styled after Apple's design aesthetics.

ShopMaster:

- **Technologies:** HTML, CSS, Materialize, Python Flask
- **Description:** A Python based project aimed at designing a shopping list manager, integrating PostgreSQL and MongoDB.

EasyWeather:

- **Technologies:** Python Flask
- **Description:** Developed a user-friendly weather update application using Python, highlighting API data handling and UI design.

Fishing-Match-Pro:

- **Technologies:** HTML, CSS
- **Description:** Created a tool for organizing fishing matches, utilizing HTML for the front-end design.

KEY SKILLS

Programming Languages:

- **HTML & CSS:** Gained proficiency in creating well-structured and styled web pages. Applied responsive design principles to ensure compatibility across various devices, focusing on user experience and accessibility.
- **JavaScript:** Utilized JavaScript to add interactivity to web pages. Developed skills in DOM manipulation, event handling, and implementing AJAX calls for dynamic content update without reloading the page.
- **Python:** Acquired a strong foundation in Python, applying it to both web development (using frameworks like Django and Flask) and automation tasks. Learned to write clean, efficient, and well-documented code.

Frameworks and Technologies:

- **Django:** Used Django for building robust web applications. Learned to manage databases, user authentication, and create URL mappings. Developed a full-stack web application as part of the course curriculum.
- **Bootstrap & jQuery:** Enhanced the appearance and interactivity of web projects using Bootstrap and jQuery. Focused on creating intuitive user interfaces and seamless navigation experiences.
- **Flask:** Gained experience in developing lightweight applications and microservices with Flask, integrating front-end components with Python-based backend logic.
- **Testing with PyTest & Jest:** Introduced to the basics of software testing. Wrote simple test cases to validate code functionality and ensure software reliability.
- **Git and GitHub:** Developed version control skills, using Git for source code management. Practiced pushing code to GitHub repositories and understanding the basics of collaborative development.
- **SQL Databases:** Learned the fundamentals of database design and management using SQL. Practiced creating, reading, updating, and deleting data in a database context, integrated with web applications.

Automation & Backend Development:

- **Google IT Automation with Python:** Automated repetitive tasks using Python scripts, learned to manage system resources, and process text files and datasets.
- **IBM Back-End Development:** Delved into backend development, covering Linux commands, shell scripting, and advanced Python for data manipulation and back-end logic.

Soft Skills:

- **Problem-Solving:** Developed problem-solving skills through coding challenges and debugging exercises.
- **Teamwork:** Collaborated on projects, learning to work effectively in a team environment, and contributing to group discussions and code reviews.
- **Communication:** Enhanced communication skills by presenting project ideas and discussing technical issues with peers and instructors.

LANGUAGE SKILLS

- English: Fluent
- Hungarian: Native