Gavin W. Brown, BSc

Full-stack Web Developer

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Executive Summary

Level 5 Diploma in Full-stack Web Development. See my technical skill set listed below. My most recent role as front of house/ barista, for a local independent cafe, taken whilst studying has enabled me to hone many useful soft skills such as effective time management, an ability to prioritise tasks on the go and adapt very quickly to environmental changes in real time. A natural and confident communicator able to put people at their ease and resolve any issues in a timely professional manner. I have also been able to show my creative side, inventing a drink that the owner has put on the menu. Happy to be a team player but quite willing to take the lead when necessary. I have a very logical pragmatic approach to problem solving which comes from my scientific background.

Education

MAY 2023 - MAY2024
Code Institute - Level 5 Diploma in Full-Stack Web Application Development
12 month course. Accredited through the College of West Anglia.

MARCH 2011 - JUNE 2016
Open University - BSc Open
Modules incl. S151 Mathematics, S282 Astronomy, S382 Astrophysics + 6 others.

Technical Skill Set

Technologies: HTML, CSS, Javascript, Python
Libraries: Bootstrap, jQuery, Tailwind CSS
Databases: PostgreSQL with SQLAlchemy
Frameworks: Django, Flask
Version Control: Git, Github

Experience

Portfolio Worker, Various

● I work 2-3 shifts a week in a local cafe/coffee shop. I love the interaction with customers. I also took a short course on coffee to improve my knowledge of the subject.

● Surface anatomy modelling. I work for Plymouth University on an ad hoc basis helping to train 1st and 2nd year medical students.

● Handyman/Gardener. Rather than go to a gym I like to do some outdoor manual work as an aid to fitness and general healthy living.

Portfolio Projects

1. A site for my business '4uxdesign'
Technologies used HTML, CSS, Javascript, Bootstrap and EmailJS.
Deployed using Github Pages and a custom domain.
The README is available on Github.

2. A rewrite of my first diploma project. A site designed for my wife's gardening business.
Technologies used HTML, CSS, Javascript and Bootstrap.
Deployed using Github Pages and a custom domain. The README is available on Github.

3. My third diploma project. A full-stack web application. A mobile friendly POS system called Expresso.
Technologies used HTML, CSS, Javascript, Bootstrap, PostgreSQL, SQLAlchemy, Jinja, Flask.
Deployed to Heroku and ElephantSQL. The code and a detailed README are available on Github.

4. My final diploma project. A full-stack web application. The Blue Box Shop is an e-commerce site. Technologies used, HTML, CSS, Javascript, Bootstrap, jQuery, PostgreSQL, SQL Alchemy, Django. Deployed using Heroku, Tembo.io and AWS. The code and a detailed README are available on Github.

My Github profile is available here: https://github.com/thespamster

Interests/Additional Information

● A voracious reader of practical science, sci-fi and murder mystery genres

● I use the Raspberry Pi single board PC for various DIY projects.

● Music lover. A blues player but when it comes to listening then I love a bit of K-Pop in the summer and extreme metal in the winter.

● Huge fan of Dr. Who. Like to watch an episode a day if I can.