Dan Taylor

Software Developer

+46(0)70-337-0732 | dan.taylor1493@gmail.com | Github | LinkedIn | Portfolio Site

A Software Developer with practical experience from a Diploma in Full-Stack Web Development. I have a passion for technological innovation and crafting innovative solutions that solve real world problems. With a proven ability to thrive in a team setting, gained through various customer service & management roles, combined with a passion for learning, I'm ready to make valuable contributions in a dynamic tech team.

Technical Skills

Programming Languages	Javascript, Python, HTML, CSS	
Frameworks/Libraries	React.js, Next.js, Node.js, Typescript, Django, TailwindCSS, Bootstrap	
Databases	PostgreSQL, MySQL, MongoDB	
Version Control/Other Tools	Git, Github, Heroku, Vercel, Agile Methodologies	

Education

EQF Level 5 Diploma in Full Stack Software Development | Code Institute 2022 - 2023 (Accredited by University of West of Scotland)

National Vocational Qualification in Electrical Engineering Operations | Wolverhampton City College, UK 2012 - 2014

A levels & GCSEs including English, Maths & Science(s) | Pendeford Business & Enterprise College, UK 2005 - 2012

Relevant Experience

Software Development Student | Code Institute

- I created 5 portfolio projects, ranging from frontend web pages to console-based and full-stack applications.
- Git and Github/Heroku was used extensively for version control, HTML, CSS, Javascript, React, Bootstrap & JQuery for frontend development. For backend development, Python, Django, Flask & various APIs were used alongside Django Rest Framework for API creation. PostgreSQL & MySQL used for Regional Database Management. Jest & React Testing Library used for testing applications.
- Wrote thorough documentation/markdown for all projects, detailing the main features, wireframes/mockups, ux/ui design as well as manual/automated testing and deployment.
- I learnt and worked extensively with Agile Methodologies to plan & manage my projects through use of sprint tracking & prioritisation, and kanban boards for managing user stories.

Portfolio Website

- I recently finished the development of my portfolio site, built using Next.js & Typescript as well as implementing TailwindCSS for styling.

Harvard's CS50 Computer Science Certification & Frontend Masters

- I always strive to expand my knowledge whether that is by completing courses & certifications, subscriptions to online learning platforms or working with new tech stacks.

Portfolio Projects

Social Media Web Application | Polaroid

Technologies Used: React.js, Django, Rest API, Bootstrap, PostgreSQL | <u>Github Repo</u> | <u>Live Site</u>

- A React frontend, designed with reusable components, hooks and Bootstrap styling on the UI.
- Custom backend API implemented with Django Rest Framework & PostgreSQL, includes JWT authentication.
- Full CRUD functionality allows users to manage their posts, pins and comments.
- Executed quality assurance with automatic & manual testing to resolve bugs and optimise performance.

Django Blogging Website | The Food Blog

Technologies Used: Python, Django, Bootstrap, HTML/CSS, PostgreSQL | <u>Github Repo</u> | <u>Live Site</u>

- A full-stack Django blog with CRUD functionality that lets users read and share food recipes.
- A fully integrated admin panel where users and blog data is managed and monitored.
- AllAuth is implemented for site authentication along with Bootstrap and custom CSS for styling.

Javascript Quiz Application | Harry Potter Quiz

Technologies Used: Javascript, HTML, CSS | <u>Github Repo</u> | <u>Live Site</u>

- An interactive quiz game, developed with vanilla javascript, HTML & CSS with thorough testing and documentation.
- Other implemented features include animations, sound effects and a timeline counter.

Work Experience

Floor Manager

Weekday, Gothenburg | 2024 - Current

- Responsible for the sales performance, customer service and overall profitability of the store.
- Lead, motivate and inspire the store team, whilst collaborating with the management team to plan and take action on all store operations and activities.
- With my positive attitude & passion, I contribute to creating an inspiring work environment & encouraging open communication throughout the team, while also providing valuable, constructive feedback to team members.

Sales & Operational Keyholder

Superdry, Gothenburg | 2017 - 2024

- Actively contribute to meeting the company's KPIs and sales targets by providing great customer service and going out of my way to help people that need assistance.
- Responsibility for operational and logistical duties in store, including inventory management, scheduling and communication with external logistic companies.
- Provide training and guidance to colleagues regarding operational systems and procedures.

Soft Skills

Communication	Adaptability	Problem Solving
Observation	Collaboration	Organisation

Additional Information

- I speak English fluently and have a low-intermediate level of Swedish I practise my Swedish daily at work and home, and intend to join SFI in the near future.
- In my spare time, I enjoy playing video games, trying out new food recipes, photography and travelling to new destinations whenever I get the opportunity.