Dan Taylor

Software Developer

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A Junior Software Developer with hands-on 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.

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 2012 - 2014

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

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

Relevant Experience

Student Software Development - 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 & 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 with Agile Methodologies to plan & manage my projects through use of sprint tracking & prioritisation, kanban boards for managing user stories.

Portfolio website

Over the past few months, I have been working on my portfolio website using Next.js,
Typescript and TailwindCSS for styling.

Harvard's CS50 Introduction to Computer Science Certification

- I am always striving to expand my knowledge whether that is by working with new tech stacks or completing courses/certifications.

Portfolio Projects

Polaroid Social Media Web Application

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

- 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.

The Food Blog

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

- 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.

Harry Potter Quiz

Technologies Used: Javascript, HTML, CSS | Github Repo | Live Site

- 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

Sales & Operational Keyholder

Superdry, Gothenburg | 2017- Current

- 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.

Team Leader

Co-Operative Food, England | 2011-2017

- With my positive attitude & passion, I contributed to creating an inspiring work environment & encouraging open communication throughout the team.
- Provided valuable feedback to senior management along with supporting them in setting clear team goals & expectations.

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 and hope 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.