Dan Taylor
Software Developer
Gothenburg, Sweden
0703370732
Github - https://github.com/dantaylor28
dan.taylor1493@gmail.com

Personal Site - https://www.dantaylor.social/
LinkedIn -
https://www.linkedin.com/in/dan-m-taylor

A software developer with hands-on experience from a university-accredited Diploma in Full-Stack Software Development. I have a passion for technological innovation and developing full-stack solutions that solve real world problems, encompassing both front-end aesthetics and back-end performance. I have a proven ability to thrive in a team setting, strengthened by my organisational and communication skills from my background in various customer service and management roles. With a unique blend of software skills, critical thinking and my eagerness to learn and develop, I am equipped to make significant contributions in a dynamic tech team.

Education

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

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

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

Technical Skills

- **Javascript (React.js, Next.js, Node.js)**
- **Typescript**
- **Tailwind**
- **Bootstrap**
- **Python (Django)**

- **SQL(MySQL, PostgreSQL, MongoDB)**
- **HTML/CSS**
- **Version Control (Git, Github, Heroku, Vercel)**

Soft Skills

- **Communication**
- **Problem Solving**
- **Observation**

- **Adaptability**
- **Collaboration**
- **Organisation**

Relevant Experience

Student Software Development - Code Institute
- Joined a 12 month long, university-accredited course gaining an EQF level 5 diploma in Full-Stack Web Development, whilst working alongside this.
- I created 5 portfolio projects, ranging from frontend web pages to console-based and full-stack applications, all culminating towards my final advanced Javascript/React social media application.
- 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 steps.
- I learnt and worked with Agile Methodologies to plan & manage my projects through use of sprint tracking & prioritisation, kanban boards used for managing user stories and bugs in my code.

Portfolio Projects

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

Technologies Used: React.js, Django, Rest API, Bootstrap, PostgreSQL
Github: https://github.com/dantaylor28/polaroid-social-media-frontend.git
Live Site: https://pp5-frontend-social-app.herokuapp.com/

The Food Blog
- 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. Posts can be filtered and published live to the site from here.
- AllAuth is implemented for site wide authentication along with Bootstrap and custom CSS for styling.

Technologies Used: Python, Django, Bootstrap, HTML/CSS, PostgreSQL
Github: https://github.com/dantaylor28/the-food-blog.git
Live Site: https://pp4-food-blog.herokuapp.com/

Harry Potter Quiz
- An interactive quiz game, developed with vanilla javascript, html and css with thorough testing and documentation.
- Custom CSS styling assisted in the implementation of features including animations, sounds effects and a timeline counter.

Technologies Used: Javascript, HTML, CSS
Github: https://github.com/dantaylor28/harry_potter_quiz.git
Live Site: https://dantaylor28.github.io/harry_potter_quiz/

Work Experience

Operational Keyholder 2017- Current
Superdry, Gothenburg
- 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 guidance and direction to colleagues while also providing feedback to upper management on the store's operational effectiveness.

Team Leader 2011- 2017
Co-Operative Food, England
- With my positive attitude & passion, I contributed to creating an inspiring work environment & encouraging open communication throughout the team.
- Monitor the teams progress to ensure company goals are reached; Provide valuable, constructive feedback in the form of 1-1s with the team.
- Provided valuable feedback to senior management along with supporting them in setting clear team goals & expectations.
- Led the team responsible for store & delivery logistics, ensuring products were processed, stored & transported in a manner compliant with company procedures.

Additional Information

- Over the past few months, I have been working on my portfolio website using Next.js, Typescript and TailwindCSS for styling - I am always striving to expand my knowledge whether that is by working with new tech stacks or completing courses/certifications.
- Currently working through Harvard's CS50 Introduction to Computer Science Certification.
- 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.