



Deanna Carina Wigley

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SUMMARY

With nearly two years of work experience in software development, and much longer in general IT and troubleshooting through a previous career in diagnostic radiography, I am actively searching for a role where I can fully utilise the skills I have gained. I am primarily a front-end software developer, with a keen interest in UI/UX and building responsive web applications with a focus on accessibility for all users. I also have some experience as a full-stack developer, creating projects with Python-based frameworks such as Django and Flask, and maintaining pre-existing applications using custom-built PHP frameworks. As well as this, I also have a keen interest in Android app development and have made a number of personal Android applications using both Java and Kotlin, and collaborated on Android projects which are currently being used by businesses all over the UK.

Online Profiles:

<https://deannacarina.github.io/Resume/resume.html>

<https://www.linkedin.com/in/deannacarina/>

<https://github.com/DeannaCarina>

SKILLS

Languages: HTML, CSS (including Bootstrap), JavaScript (including jQuery), Python (including Django and Flask), PHP, Android (including Java and Kotlin), Bash.

Tech: Atlassian, AWS, Git, GitHub, MongoDB, MySQL/Postgres, Heroku

Other: Networking, Kanban, Agile, TDD, UI/UX, project collaboration, full Microsoft Office package. PC building, upgrading and maintenance. Content and digital creation such as banners, logos, promotion and proof-of-concept videos.

WORK EXPERIENCE

Apprentice Software Developer

June 2023—Present

BEC Systems Integration, Blackburn

- Work within the technical team to maintain, build and test pre-existing and greenfield projects for use in the logistics, warehouse management and product distribution industries.
- Communicate between technical and non-technical stakeholders both within the company and with clients.
- Maintain and upgrade the business website via the WordPress console, communicating with the external website hosts to discuss, change and upgrade areas such as SEO, accessibility, responsiveness, design, intuitiveness and continuity, as well as remove or upgrade out of date information.
- Travel to clients all over the UK to discuss software implementation, system upgrades, and project specifications, as well as assist with project go-lives.
- Design and create a range of digital content for the business such as banners, logos, proof of concept videos, and project summary videos to assist with gaining future clients.
- Create documentation prior to app development to ensure client and business needs are met.
- Place orders for hardware with business partners and create the relevant purchase order documentation while documenting financial outgoings through Sage accounting software.

Trainee Clinical Coder

June 2022—2023

NHS East Lancashire Teaching Hospitals Trust

- Work to strict monthly deadlines to ensure targets are met as per national standards.
- Liase with multiple departments throughout the trust to ensure accurate and timely coding.
- Ensure I am up to date with all current national coding standards.
- Carry out and complete the National Clinical Coding Standards course, in line with my own personal development plan to become a qualified Clinical Coder.
- Analyse and extract relevant information from patient notes to be able to assign codes as set by the World Health Organisation.

Radiology Assistant Practitioner

June 2015—June 2022

NHS East Lancashire Teaching Hospitals Trust

- Carry out daily checks on equipment to ensure and maintain the safe and effective delivery of radiation.
- Carry out more in-depth quality assurance to ensure all equipment is working within specified limits.
- Create an in-depth quality assurance baseline document to allow future quality assurance tests to be mapped and tested against up-to-date data.
- Keep up to date with current legislation and guidelines surrounding the safe delivery of radiation to patients.
- Troubleshoot equipment and raise fault logs with the relevant parties.
- Log all faults in the relevant databases to have an electronic record of all the machinery technical errors.
- To acquire images of the highest quality to aid in the diagnosis and treatment of pathologies.
- To work directly with other departments in the trust to arrange and organise workflow within radiology.

RELEVANT EDUCATION

Baltic Apprenticeships

October 2024 – Current

Level 4 Software Development

Planning Managing & Analysing Software Development Projects	Complete
Advanced Software Design	Complete
Advanced Programming	Complete
Database & Software Services	Complete
Advanced Software Testing	Complete
End-to-end project (end point assessment)	TBC

Throughout the apprenticeship, I used my pre-existing knowledge to effectively work on and contribute to real-life projects via my employment at BEC Systems Integration. For each module above, I had to evidence how I contributed to the project.

As well as the apprenticeship course, I have also attended extra-curricular masterclasses and workshops in languages such as C# and Python, as well as attended a refresher course on web development using HTML, CSS and JavaScript.

Code Institute (Accredited by Edinburgh University)

April 2021 – August 2022

Diploma in Full-Stack Software Development (E-Commerce)

HTML & CSS	Distinction
JavaScript	Merit
Python	Distinction
Full-Stack Frameworks	Pass

As well as the above modules, I took part in a number of extra-curricular Hackathons with other students and alumni of the Software Development course to increase my knowledge and confidence of working collaboratively with others.

Besides learning the programming languages, I have also learnt about subjects such as UX/UI design, Agile Development, Programming Paradigms, automation with Zapier, Design Thinking, the basics of APIs, Search Engine Optimisation and Amazon Web Services (among many other things!).

INTERESTS

I enjoy all things creative, particularly tactile creations such as papercraft, crochet and sewing, but also digital creations such as hobby web development, video editing and signage design. I enjoy getting out in the elements, taking part in archery competitions, walking my dogs, and travelling around the world, but above everything I mostly enjoy raising my son and all the things that entails – the good, the hectic and the messy.

IMPORTANT INFORMATION

Recognised as having a physical disability under the Equality Act 2010

Recognised as having a learning difficulty under the Equality Act 2010

References available on request