

Megan Molloy | Web Developer

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Summary

Full-Stack Web Developer with hands-on commercial experience. Currently working with React, PHP, Docker and Azure DevOps. Previous experience working with the Python ecosystem.

Experience

SEP 2021 - PRESENT

Canal & River Trust, Newark-on-Trent - *Junior Web Developer*

- Working on complete website rebuild with React, Tailwind, PHP (Symfony), API Platform, PostgreSQL, Docker and Azure.
- Built four containerised APIs (Menu, CMS, SCADA, B2C) which facilitate a headless architecture for the new website. Configured a Docker network to integrate these with the front-end application.
- Created React component library in Storybook, with documentation and interaction testing, making new components available to non-technical teams for demos and pre-launch testing.
- Implemented a Symfony Mailer solution into our B2C pipeline which handles sending over 500,000 transactional emails each month.
- Strong focus on automated testing (Jest and PHPUnit) and maintaining high test coverage.
- Increased WCAG conformance from AA to AAA by using guidelines, Axe DevTools and A11Y linting.
- Successfully mentored a new junior colleague and onboarded two teams of external developers.

MAR 2021 - AUG 2021

Premier Partnership, Doncaster - *Junior Developer*

- Developed L&D software for Blue Light partners including Metropolitan Police Service, National Crime Agency and Welsh Fire & Rescue Services.
- Integrated internal software (JavaScript, Python, Django, Flask, MSSQL) with existing EdTech solutions (MoodleCloud, KnowledgePool, City & Guilds Walled Garden).
- Created responsive liquid templates for a new shopify store, which allowed clients to book courses online rather than having to call up to register for them.

SEP 2019 - MAR 2021

Interflora British Unit, Sleaford - *Digital Team Representative*

- Produced and presented reports from Google Analytics and a MySQL DB for internal stakeholders.

Education

DEC 2019 - FEB 2021

Code Institute, Dublin - *Diploma in Full Stack Software Development (Distinction)*

SEP 2019 - SEP 2020

Open University, Milton Keynes - *CertHE in Computing and IT (Software) (Distinction)*