Dave Donnelly

Frontend developer

CONTACT

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Redfern, NSW Australia 2016

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SUMMARY

I'm a solutions-driven professional with 15+ years in higher education, and have recently retrained as a **frontend developer**, learning **React** and (more recently) **TypeScript**. Looking to pair my strong **technical skills** with **empathy**, **humanity**, and **community engagement** to solve some interesting problems and do some good in the world.

Having played a key role in a multi-million dollar SaaS implementation at UNSW, I have a strong understanding of the **software testing lifecycle**, an deep appreciation for **cybersecurity controls**, and a wealth of experience in **bug/issue handling** and **stakeholder management**. With that project now complete, I've left UNSW to dedicate my time to searching for a new role where my **frontend developer skills** & **passion** can be utilised to their full potential.

I'm a strong communicator and problem-solver, always striving to **write human-readable**, **maintainable code** and eager to **leverage transferable skills** to build a long-term career as a frontend developer.

PROJECTS

Portfolio website - https://davedonnelly.dev/

GitHub: davedonnellydev/portfolio

Tech stack: React, deployed via Netlify, incorporating GitHub REST APIs

- Repurposed an existing React portfolio template from GitHub
- Refactored HTML & CSS to ensure responsiveness and mobile compatibility
- Integrated GitHub APIs to retrieve project information for various GitHub repos based on specific GitHub 'topic' tags
- Refactored 'Blog' section to allow for draft/published status & visibility only after 'published' date.

Concats: A Jira issue concatenator - https://davedonnellydev.github.io/concats/

GitHub: <u>davedonnellydev/concats</u> Tech stack: HTML, CSS, TypeScript

- · Made for everyday use while managing a Jira project
- Have added functions to make it more 'general-purpose'
- · Lightweight, easy to use
- Recently rebuilt using TypeScript

Spellcheckers - https://davedonnellydev.github.io/project01/

GitHub: <u>davedonnellydev/projectO1</u> Tech stack: HTML, CSS, JavaScript

- First project ever made with JavaScript
- · Game mechanics developed independently

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SKILLS

HTML & CSS

JavaScript & TypeScript

Git & GitHub

React Excel & VBA

PROFESSIONAL EXPERIENCE

Senior Business Consultant | Sept, 2021 - May, 2025

University of New South Wales (UNSW)

 Co-authored a successful business case, securing multi-million dollar funding for the implementation of a Progression Checker & Study Planner enterprise solution.

Jasmine/Jest/Unit Testing

Jira (JQL) and Confluence

SQL (Oracle SQL, PostgreSQL)

- Collaborated with the project team to implement the solution, managing vendor relationships, engaging business stakeholders, and delivering a new SaaS product supporting ~80,000 students and 500+ staff.
- Leveraged SQL to generate reports analysing student and curriculum data, identifying structural inconsistencies and areas for improvement.
- Led a team of project analysts in the manual configuration of 5+ annual rulesets per degree for over 500 degrees, ensuring accuracy and alignment with UNSW's curriculum.
- Facilitated cross-functional collaboration between business stakeholders, project teams, and SaaS vendors to align product capabilities with institutional needs.

Technical Analyst/Developer | Feb, 2019 - Aug, 2021

City, University of London

- Designed, developed, and deployed a university-wide system for managing students requiring assessment repeats, improving administrative efficiency.
- Executed the identification, development, implementation, and maintenance of student systems, tools, and components to enhance university operations.
- Maintained accurate audit trails by documenting code creation, modifications, and retirements in Jira, ensuring transparency and compliance.
- Optimised system performance and reliability by identifying and resolving technical issues within student management systems.

CERTIFICATES & EDUCATION

Software Engineering Flex Immersive | 2022

General Assembly, Sydney

AgilePM Foundation | 2019

City, University of London

Actors College of Theatre & Television | 2004-2005

Diploma in Performance Practice (Acting)

REFERENCES

Upon request