David O'Reilly

Frontend Developer

✉ David.o.reilly@outlook.com 📞 0896020221 📍 Maynooth, Kildare ☇ Personal Portfolio **in** Linkedin

As a forward-thinking Frontend Developer, I specialize in creating seamless and dynamic user experiences, leveraging the latest in HTML, CSS, and JavaScript technologies. My passion for innovative design and attention to detail ensures that every project I undertake is not only aesthetically pleasing but also functionally robust, accessible and user-friendly.

SKILLS

· Angular, JavaScript, TypeScirpt, HTML, CSS, React, Nextjs.

Express, Git, Jenkins, Axe, Cypress, Nodejs, MySQL, PHP

PROFESSIONAL EXPERIENCE

Frontend Developer, *Revenue Commisioners*   2020 — present
                                                                             Dublin, Ireland

- **Custom Component Design and Implementation**: Spearheaded the design and implementation of custom components using PrimeNG and Angular, markedly enhancing application reusability and uniformity across multiple projects.
- **Angular Expertise**: Demonstrated in-depth proficiency in Angular (versions 9 to 16+), applying it to develop dynamic, efficient, and user-centric interfaces.
- **Backend Development and Integration**: Engineered a custom feedback form using Node.js and seamlessly integrated it with a MySQL database, showcasing adeptness in backend development and effective data management.
- **Quality Assurance and Testing**: Employed Jenkins for continuous integration and Cypress for comprehensive end-to-end testing, ensuring high code quality and maintaining robust application performance.
- **Responsive Web Design Implementation**: Applied responsive web design principles to guarantee optimal application performance across diverse devices and browsers, enhancing user experience.
- **Documentation of Design System Components**: Authored detailed documentation on Angular architecture, usage guidelines, and best practices, contributing to the standardization and clarity of design system components.
- **Collaboration and Code Translation**: Worked closely with UX/UI designers to translate wireframes and mockups into high-quality, functional code, bridging design and development.
- **Leadership in Accessibility**: Led a significant accessibility overhaul using Axe analytics, pioneering new standards in inclusivity and user engagement, thus broadening the application's audience reach.

Web Developer, *Freelance*   2018 — 2020

- **Custom WordPress Development:** Spearheaded the creation of customized, responsive WordPress themes, significantly improving client websites in terms of user experience and design.
- **SEO Optimization:** Led the optimization of websites for search engines, substantially increasing online visibility and user engagement.
- **Technical Adaptability:** Consistently updated and expanded my technical skill set to align with evolving client needs, demonstrating a strong commitment to professional growth and mastery of the latest web technologies.

- **Efficient Multi-Project Coordination:** Demonstrated exceptional ability to coordinate and deliver multiple web development projects for diverse clients, ensuring timely completion and high quality, while effectively managing priorities and client expectations.

Senior Analyst/Trainer, *Facebook @ Accenture*   2018 — 2018

- **Trademark/Copyright Claims Processing:** Expertly handled trademark and copyright claims from large companies, maintaining a consistently high effectiveness rate of over 95%, reflecting my meticulous attention to detail and strong analytical skills.
- **High-Priority Queue Management:** Efficiently managed high-priority queues, ensuring timely and accurate processing of critical tickets, demonstrating exceptional time management and prioritization skills.
- **Training and Knowledge Sharing:** Provided comprehensive refresher training and orientation for new staff, showcasing my ability to communicate complex concepts clearly and effectively. Regularly answered queries and facilitated shadowing, reinforcing my role as a knowledgeable and approachable team member.
- **Quality and Efficiency in High-Volume Environments:** Thrived in a high-volume work environment, consistently delivering top-quality work while efficiently managing multiple tasks, illustrating my ability to work effectively under pressure.

PROJECTS

Quorum Team Chat ⧉

- In developing a team chat application, I leveraged Next.js to build a streamlined, efficient communication platform.
- My role as the sole developer involved creating an intuitive and responsive interface, key for real-time interaction.
- The use of WebSockets was crucial, allowing for immediate message exchange without lag, a necessity for effective team communication.
- This project was a comprehensive exercise in front-end development, blending aesthetic design with functional, real-time features to deliver a robust chat experience.

ElysiumAI ⧉

- I spearheaded the development of an innovative AI SaaS tool, a comprehensive platform that integrates multiple AI capabilities including chat, image generation, music composition, code generation, and video creation.
- This full-stack project, built using Next.js 13 and React, showcases my expertise in creating dynamic, responsive, and user-friendly web applications.
- Leveraging Tailwind CSS, I implemented a sleek and modern UI/UX design, ensuring an intuitive and engaging user experience.
- The backend, structured with Prisma, efficiently handles complex data interactions, ensuring seamless performance and scalability.
- To manage subscriptions and payments,I integrated Stripe, providing a secure and reliable financial transaction system.
- This project demonstrates my technical proficiency in full-stack development but also my ability to conceptualize and execute a multi-faceted AI tool that pushes the boundaries of digital innovation.

COURSES

Bachelor of Science in Computer Science, *Griffith College - Dublin*   2019 — 2023
Achieved a **2.1 Honours Degree**
- Relevant Coursework: Data Structures, Web Development, Mobile Development, Software Engineering