



KARL TALLON

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📍 Dublin, Ireland

SUMMARY

I'm a Full Stack Developer with over half a decade of professional experience, proficient in HTML, CSS, JavaScript, & React. Seeking to use my technical proficiency & creativity while collaborating with enthusiastic teams to develop unique products.

EXPERIENCE

- AnDAPT | Semiconductors | B2B, B2C, Saas | www.andapt.com** Nov 2022 - Present
Full Stack Developer
 - Spearheaded redesign of AnDAPT's website in an **agile** team as the lead developer, utilising tools such as **HTML, CSS, JavaScript, & PHP**, implementing fully **responsive designs**, optimising **SEO**, improving **Google Analytics 4 & AWS** configuration, establishing **testing** protocols, & boosting **website performance** metrics by over 40% on average.
 - Utilised **Figma** to wireframe new website content for AnDAPT product releases, operating as the lead **UX** designer.
 - Identified & **debugged** major **MySQL** security vulnerabilities to improve reliability, security, & maintainability of the system. Documented the process for future reference across the organisation.
 - Collaborated with stakeholders to develop a tailored **ERP/CRM** system, streamlining operations, increasing lead generation, centralising information, & establishing universal data formats for the global sales team.
- Lotus Web Designs | Web Development | B2B, B2C** Sept 2021 - Nov 2022
Freelance Developer
 - Founded a freelance company creating unique websites for numerous clients, utilising technologies including **JavaScript & React.js**, as well as **CMS** platforms such as **WordPress & Wix** to transform client requirements into custom designs that met deadlines & exceeded client expectations.
 - Remained updated on industry advancements, producing cohesive visual styles & structures for all client websites for a modern & professional appearance.
- Flowte | E-Ticketing Platform | B2B, B2C, Saas | www.flowte.com** Sept 2020 - July 2021
Software Engineer
 - Collaborated with development team to create Flowte's website, utilising technologies such as **HTML, CSS, JavaScript, WordPress, AWS & Figma**.
 - Led **MySQL** database migration project to modernise Flowte's database architecture for current industry standards within a **scrum** team.
 - Gained indepth software development experience in **code reviews, CI/CD testing, technical support, product development**, marketing strategies, & Zoho **CRM**.

SKILLS

Frontend Skills

- HTML/CSS
- JavaScript
- React.js
- Next.js
- Bootstrap
- Tailwind
- Material-UI
- Framer

Backend Skills

- Node.js
- PHP
- XML
- MySQL
- Redux
- NPM
- CI/CD Testing
- Debugging

Tools

- AWS
- Cloudflare
- GitHub
- Figma
- Sketch
- Adobe XD
- Adobe Photoshop
- WordPress
- Wix

Competencies

- Responsive Design
- UI/UX Design
- Cross Browser Compatibility
- Accessibility Standards
- Mobile-first Development Practices
- Web Performance Optimisation
- SEO Optimisation
- Version Control Systems
- Agile/Scrum Methodology

EDUCATION

National College of Ireland 2018 - 2022
BSc. (Hons) Computer Science

- First Class Honours - 3.8/4.0 GPA
- Dean's Honour Award Recipient - 2020-2022
- Vice President of eSports & Gaming Society - 2018-2020

REFERENCES

Giovanni Garcea

President of AnDAPT

Email: giovanni.garcea@andapt.com

Hugh O'Morain

CEO of Flowte

Email: hugh@flowte.com

WEBSITES

 www.karltallon.com

 www.github.com/Tallon1

 www.linkedin.com/in/karl-tallon

LANGUAGES

- English (Native Speaker/Fluent)
- Japanese (Classroom Study)