

Kyle Tait

Software Engineer

PERSONAL SUMMARY

Software engineer with strong experience in full-stack development and Agile methodologies. Built and maintained over 40 client web projects using PHP, JavaScript, and MySQL, with quality ensured through code reviews and best practices. Delivered client-focused solutions by effectively managing project timelines, and now eager to contribute to a dynamic team and take the next step in my career.

EDUCATION

University of Dundee - Computing Science BSc (Hons) 2022 - 2025

- Entered directly into year 2 and built a strong foundation across all areas of computing, developing skills in C++ and C#, expanding theoretical and mathematical understanding, and gaining valuable experience working in diverse teams to meet project deadlines.
- Modules - Agile Software Engineering, DevOps and Microservices, Graphics, Database Systems, Information Security, Games Programming, Theory of Computation, Pure Mathematics
- Honours Project - Developed a secure electronic voting system with a focus on biometric authentication. Interfaced with a fingerprint scanning device to capture images of the user's fingerprints. Built with Java, Node.js, Express, and TailwindCSS.

Edinburgh College - Software Development HND 2018 - 2020

- Gained valuable knowledge in all aspects of software development including programming, database management, and testing, with object oriented development in Java.
- Modules - SQL and Databases, Computer Systems Fundamentals, Troubleshooting, Data Structures, Object Oriented Programming, Object Oriented Analysis and Design, Programming Paradigms, User Centred Design, Advanced Web Scripting Concepts

PROFESSIONAL EXPERIENCE

Freelance Developer | Strive Digital Nov 2022 - Jun 2023

- Worked part-time alongside my university studies and developed two full websites for clients of Strive, with HTML/PHP/MySQL/TailwindCSS
- Responsible for managing project timelines and client expectations while also handling ad hoc development and administrative tasks as they were required.

Junior Software Developer | Sibbald Digital Feb 2021 - Aug 2022

- Involved in building, updating, and maintaining over 40 web projects for our clients as a full-stack developer.
- Tech stack included HTML, PHP, JavaScript, Bootstrap, TailwindCSS, MySQL, and headless WordPress as a CMS.
- Regularly communicated back and forth with our designer and the client directly to ensure all requirements were met.
- Developed several major client projects under tight deadlines, ensuring quality through code reviews and adherence to best practices.
- Participated in daily stand-up meetings to keep track of progress.

CONTACT DETAILS

 [07873759842](tel:07873759842)

 taitk58@gmail.com

 [LinkedIn](#)

 [GitHub](#)

 [Website](#)

SKILLS & ACHIEVEMENTS

Languages & Frameworks

- Node.js · React · Express · Python · Java · C# · C++ · PHP

Web Technologies

- PHP · HTML · JavaScript · Bootstrap · TailwindCSS · MySQL · MongoDB · WordPress · Firebase

Tools & Methodologies

- AWS (EC2, S3, CloudFront, Lambda) · Git · GitLab · Docker · CI/CD · Agile

Additional Highlights

- Hackathon Winner - Built a finance education web app in a team of four, helping users learn budgeting, saving, and investing principles
- Agile Client Project - Led front-end development in an 8-person team, delivering a working product in two one-week sprints for a real client
- Pool Club Treasurer - Managed finances and helped organise events for the university pool club

Projects

- Formule - Web-based Formula One guessing game inspired by Wordle, built with Node.js, Express, and TailwindCSS.
- Personal website - My personal website showcasing my projects and skills, built with React, Typescript and Next.js.