**Codie Tomlinson  
Full Stack Developer and Cyber Security  
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**Professional Summary**

Multi Disciplined Full Stack Developer with experience in designing, building, and deploying scalable web and mobile applications using React.js, React Native, and Node.js, Next.js and more. Transitioned from a Junior Full Stack Developer crafting client-tailored solutions to a Senior Mobile Developer leading complex application development. Passionate about delivering high-quality, user-centric outcomes with a strong focus on performance optimization and UX design. Proven adaptability across industries including education, logistics, construction, mining, and hospitality.

**Technical Skills**

* **Languages**: JavaScript, Python, HTML, CSS
* **Frameworks & Libraries:** React.js, React Native, Node.js, Express.js, Django, Redux, Next.js
* **Mobile Development:** React Native, Flutter, Kotlin, Swift
* **Databases & Backend:** MongoDB, Firebase, REST APIs, SQL
* **DevOps & Tools:** Git, Docker, AWS, Azure, CI/CD Pipelines
* **Other:** Responsive Design, Web Accessibility, Performance Optimization and SEO strategies

**Professional Skills**

* Problem-Solving
* Teaching & Mentorship
* Analytical Thinking
* Team Collaboration
* Effective Communication
* Time Management

**Professional Experience**

**Frontend Development Instructor**Equinim College of Technology | Perth, WA | September 2024 – Present

* Teach advanced JavaScript and frontend development, guiding students to proficiency in modern web practices through interactive, hands-on projects.
* Design lesson plans covering JavaScript, React.js, and CSS frameworks, progressing from foundational to advanced topics like state management.
* Lead coding sessions on real-world applications, fostering practical skills in project setup, API integration, and responsive design.
* Mentor students individually, providing tailored debugging support and Git workflow training to prepare them for collaborative environments.
* Assess progress through code reviews and project evaluations, offering constructive feedback to enhance technical and professional growth.

**React Native Developer**Education Technology Firm | Remote, Perth, WA | January 2024 – Present

* Contribute to StudentSync, a React Native mobile app enhancing student engagement with features like real-time chat and resource sharing.
* Develop and optimize chat functionality using Firebase, ensuring seamless, reliable communication between users.
* Collaborate with designers to translate wireframes into adaptive mobile interfaces, integrating push notifications via Firebase Cloud Messaging.
* Perform performance testing and optimizations, such as data caching, to improve responsiveness under varying conditions.
* Work with backend teams to define API endpoints, ensuring robust app-server integration during code reviews and development cycles.

**Junior Full Stack Developer**Various Clients (Pet Supplies, Mining, Logistics, Hospitality) | Perth, WA | June 2019 – December 2021

* Delivered tailored web applications and websites, including a pet boarding portal (React.js) and logistics dashboard (Django), meeting diverse client needs.
* Designed intuitive frontends and managed backend logic with Django or Node.js, integrating APIs like payment gateways and mapping services.
* Conducted thorough testing and provided post-deployment support, resolving issues and incorporating client feedback to enhance functionality.

**Education**

**Diploma of Information Technology (Backend Web Development)**Equinim College of Technology | Perth, WA | Graduated: 2024

**Diploma of Information Technology (Cyber Security & Data Analysis)**Equinim College of Technology | Perth, WA | Graduating: 2025

**Digital Web Accessibility Foundations Certificate**W3C | Online | Graduating: 2025

**IT Fundamentals Certificate**Google | Online | Completed: 2024

**Short Courses in Full Stack Development**Various Providers | Online & Perth, WA | 2019 – 2024

* Studied React.js, Node.js, AWS, and Agile methodologies through practical projects.

**Recent Projects**

**StudentSync: React Native Education App**

* Built a mobile app with chat, feed, and resource-sharing features, focusing on a responsive real-time chat system using Firebase.
* Added accessibility enhancements and offline support to improve usability across diverse conditions.

**Pet Boarding Portal**

* Developed a React.js web app with real-time booking and secure payment integration, streamlining pet boarding management.

**Logistics Dashboard**

* Created a Django-based dashboard with shipment tracking and Google Maps integration, designed for ease of use by small teams.

**Additional Information**

* **Remote Work Expertise:** Fully equipped home office in Perth, WA, for effective global collaboration.
* **UX Design Advocate:** Skilled in enhancing user experiences through thoughtful design and subtle animations.
* **Industry Versatility:** Delivered solutions across education, logistics, pet supplies, mining, and hospitality sectors.