Angus Blomley

React / React Native Developer

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Full stack developer with 2+ years of experience building React and React Native applications. Proven track record delivering production mobile apps and browser extensions. Currently based in Tokyo and available immediately for local or remote roles.

SKILLS

Mobile: React Native, Expo, Mobile App Architecture, iOS/Android deployment

Frontend: React, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS

Backend: Node.js, Express.js, RESTful APIs, MongoDB, Supabase, Google Cloud APIs

Languages: English (Native), Japanese (JLPT N4 in progress)

WORK EXPERIENCE

Full Stack Developer | Vocabo Vocabulary Builder   Jan 2026 – Present
vocabo.io • London, UK (Remote)
- Maintaining and updating Next.js marketing website with 200+ indexed pages for targeted SEO
- Implemented PostHog analytics to track user interactions and generate insights for product decisions
- Ongoing maintenance and bug fixes for Chrome extension

React Native Engineer | PWG (Performance Window Group)   Jan 2025 – Jan 2026
UK's leading timber window supplier • Mobile app for 40+ field engineers • Remote
- Built and maintained scalable React Native mobile application improving field engineer site-visit efficiency and data management
- Developed complex multi-page forms with state management, validation, and error handling for field data capture
- Led Expo SDK migration (52 to 54), resolving breaking changes and ensuring continued platform support
- Integrated real-time calendar synchronisation and dynamic forms using RESTful APIs

Full Stack Developer | Vocabo Vocabulary Builder   Apr 2024 – Jan 2025
vocabo.io • Chrome Web Store (100+ users, 4.9★) • London, UK (Remote)
- Developed and deployed a Chromium browser extension using React, TypeScript, and Vite
- Architected monorepo using pnpm Workspaces and Turborepo, managing content scripts, background workers, and API integrations
- Implemented DOM mutation observation with adaptive debouncing for efficient text processing on dynamic content
- Built Express.js backend on Google App Engine handling 10,000+ monthly requests for translation and Text-to-Speech

Front-End Developer (Freelance) | Open Fern Studio   Feb 2024 – Apr 2024
London, UK • Completed alongside final year of university
- Created responsive, SEO-optimised business website with modern UI practices and animations
- Implemented form handling with email integrations and optimised performance

Career Break | COVID-19 Pandemic   Mar 2020 – Sep 2021
- Studies paused due to COVID-19; used the period to begin self-directed learning in web development through online courses and personal projects

EDUCATION

BSc (Hons) Broadcast Engineering – 2:1 | Ravensbourne University London   Sep 2021 – Apr 2024

Software Development, Engineering Mathematics, Python & Data Structures, Computer Architecture, Algorithms

Extended Diploma IT Level 3 | Belfast Metropolitan College   Sep 2015 – Jun 2018

PERSONAL PROJECTS

- anki-auto-v2: Full stack Japanese flashcard generator integrating Jisho, Tatoeba, Google Cloud TTS, and OpenAI APIs to automatically build Anki-style cards from vocabulary input (React, TypeScript, Express.js, Supabase)
- Meetly: TypeScript application for finding the midpoint station between two locations
- Portfolio Website: Next.js personal portfolio showcasing projects and experience

CERTIFICATIONS

Front-End Development Certificate – Codecademy, May 2024