

Angus Blomley

React / React Native Developer

Sagamihara, Kanagawa, Japan

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Experience

React Native Engineer | *PWG Windows & Doors* | Dec 2025 – Present

Contract Position

- Built and maintained scalable React Native mobile application improving field engineer site-visit efficiency and data management
- Led Expo SDK migration (52 to 54), resolving breaking changes and ensuring continued platform support
- Translated complex business requirements into well-architected, manageable components
- Integrated real-time calendar synchronisation and dynamic forms using RESTful APIs
- Collaborated in Agile environment with cross-functional teams including designers and backend developers

Junior Full Stack Developer | *Vocabo Vocabulary Builder* | Apr 2024 – Dec 2025

vocabo.io • Chrome Web Store (100+ weekly users, 4.9★ rating)

- 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 with Google Translate API, Text-to-Speech, and Japanese tokenization
- Deployed Next.js marketing website with 200+ indexed pages for targeted SEO

Technical Skills

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

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

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

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

Languages

English (Native) • **Japanese** (JLPT N4)