CRAIG CHICK

Fullstack Developer — Web & Mobile

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SUMMARY

Fullstack developer with 5+ years building production web and mobile apps in React, React Native, Next.js, and C#/.NET. I've shipped secure auth flows, wallet integration, and in-app card provisioning. I work well in Agile teams and take code quality seriously: type safety, clean architecture, security-first decisions.

EXPERIENCE

.NET, Angular & React Native Developer

Jan 2026 — Sep 2026

UpCoop

Built and maintained .NET APIs on Azure across the UpCohesia banking app and its internal monitoring dashboard.

- Built and maintained a custom Angular dashboard for the UpCohesia mobile app (50,000+ users), giving customer service teams visibility into user activity through charts I designed.
- Built graphs to track active user logins and digital wallet card enrolment status, including enrolment success and failure rates.
- Built migration monitoring graphs to track user progress moving from 6-digit PIN passwords to 12-character alphanumeric ones.
- Migrated all users from the shared UpCoop Azure AD tenant to a dedicated UpCohesia Azure AD tenant.
- Built a secure card details feature from app to API: users can view their CVV, expiry date, and PAN via a VPN-protected endpoint using public-key exchange for client-side decryption, keeping sensitive data out of app storage.
- Built the OTP-protected reveal flow with a card flip animation and clipboard copy support, so users can paste card details directly into online payment forms.
- Built and maintained multiple .NET APIs on Azure, backed by Cosmos DB for user data and event tracking, and a shared PostgreSQL database for transversal messaging.
- Monitored API performance in production and resolved failures quickly to keep the app available.

React Native Mobile Developer

Oct 2023 — Jan 2026

UpCoop

Maintained and improved the UpCohesia mobile banking app in Agile sprints.

- Added Apple/Google Pay provisioning and wallet extension for virtual card management.
- Added payment code support for in-app online transactions.
- Built a new design system from scratch.
- Reinforced security measures in line with Bank of France requirements.
- Split the app's Firebase setup into three isolated environments (UAT, preprod, prod), eliminating test noise from production crash logs and Remote Config.
- Integrated Firebase Crashlytics, Remote Config, Cloud Messaging, and App Distribution.
- Cleaned up the monorepo structure, added linting, fixed existing type errors, and brought in Prettier for consistent code formatting.
- Improved accessibility, taking the app's score from 24.77% to 86.11%.

Fullstack Mobile & Web Developer

Mar 2021 — Aug 2023

TX Studio

- Built Node.js/Express APIs with RESTful endpoints, authentication and authorisation, and integrations with databases and external services.
- Started on Node.js and MongoDB, then proposed and led a move to Firebase across client projects: auth, real-time database, and cloud functions, cutting development and deployment time noticeably.
- Introduced monorepos to share code between web and mobile projects, reducing duplicate work and easing cross-platform maintenance.
- Brought in Tailwind CSS to speed up design system and styling work.
- Built complex animation sequences for client interfaces.

Fullstack Web Developer

Sep 2020 — Mar 2021

CustomDC

- Built and deployed a full e-commerce platform for CustomDC: TypeScript, Next.js, Tailwind CSS, Firebase, and Stripe on Netlify.
- Built a Stripe Checkout shop with a cart drawer, live stock tracking, and cart synchronisation with Firestore.
- Built a custom CMS dashboard giving the client full editorial control over every page, with full-screen previews using the same components as the live site.
- Built a service enquiry form with file upload and service pre-selection, routing submissions via email automatically.

SKILLS

FRAMEWORKS & LIBRARIES

React · React Native · Expo · Redux · Zustand · .NET · Node.js · Next.js · Angular · Tailwind CSS · Styled Components

CLOUD & INFRASTRUCTURE

Azure · Google Cloud · Firebase · Cosmos DB · PostgreSQL

TOOLS

Xcode · Android Studio · VS Code · Figma · ESLint · Prettier

LANGUAGES

English Native

French Fluent

EDUCATION

Project Manager, Mobile & Web Development
Bachelor's · La Capsule · 2022

Engineering & Manufacturing Technologies
NVQ Level 4 · PETROC · 2013

FIND ME ONLINE

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