OTHMANE BELATIK

Frontend Developer — designs in Figma, builds in React & TypeScript

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SUMMARY

Frontend developer who designs the interface in Figma and builds it in **React, TypeScript and React Native**, with no handoff in between. Shipped a client mobile app as part of a team, and builds my own products end to end: a community app for musicians, a guitar and bass tone app with a shared C++ audio engine, and an offline Bluetooth messenger. Algonquin College ’26, open to internship and junior roles.

TECHNICAL SKILLS

Frontend	React, TypeScript, JavaScript, HTML, CSS, Tailwind CSS, shadcn/ui, Next.js
Mobile	React Native, Expo, Flutter, Dart, .NET MAUI
Backend	Node.js, Express.js, REST APIs, GraphQL
Databases	PostgreSQL, MySQL, Supabase, Appwrite
Design & UI/UX	Figma, Adobe Photoshop, Design Systems, Prototyping, Wireframing
Other	C++, Bluetooth LE
Tools	Git, GitHub, Vercel
AI Tools	Claude, Claude Code, ChatGPT, Gemini, Antigravity, OpenClaw

PROJECTS

Back 9 — Golf App for iOS & Android

Group project **Client work** **Shipped** *React Native · Expo · TypeScript · Supabase · Figma*

- Helped build the app’s Figma design system (colours, type, reusable components) used by the whole team.
- Turned the Figma designs into React Native screens: course selection, live scoring, friends list and round summary.
- Made scores update live on every player’s phone and set up iOS and Android push notifications for friend requests, messages, and birdie and eagle alerts.

Jam-Hub — Community App for Musicians

Solo — design + build **In development** *React Native · Expo · TypeScript · Supabase · Figma*

- Designed a 27-screen iOS prototype in Figma with a full design system and EN / FR / AR language switching (UI/UX final).
- Building the real iPhone app: musician profiles, finding people to play with, gigs on Apple Maps, a forum and live chat.
- Supabase for accounts, uploads and real-time messaging with private user data; reporting and blocking for safety.

ToneCore — Guitar & Bass Tone App

Solo **In development** **iOS · Android · Web** *C++ · React · TypeScript*

- Search a song, pick a tone made to sound like the recording, plug in and play; 52 ready-made tones plus an effects studio.
- Built one C++ audio engine shared by the iPhone, Android and web apps, so a tone sounds the same everywhere.
- Focused on glitch-free real-time audio with automated tests; next up is testing tones with real guitarists and bassists.

Tweety — Offline Messenger

Solo **In development** **iOS · Android** *Flutter · Dart · Bluetooth LE*

- Works with no internet: nearby phones connect directly over Bluetooth for private one-on-one and group chats (up to 10).
- Built a system that splits messages into small Bluetooth packets and reassembles them reliably, even out of order.
- Messages are encrypted end to end and never saved to the phone; no accounts or servers.

EXPERIENCE

Casino Dealer · Hard Rock Casino, Ottawa, ON *Oct 2025 – Present*

- Deal blackjack, baccarat and royalty carnival in a high-stakes pit at ~80 hands/hour with sustained procedural accuracy.
- Trained 3 new dealers through their first live floor shifts with shadow rotations and corrective feedback.

Grocery Clerk · Metro, Ottawa, ON *Sep 2024 – Sep 2025* — Front-line retail operations (stocking, inventory rotation, customer service) in a high-volume store across ~200 shifts.

Tree Planter · Integrity Reforestation, Northern Ontario *May 2024 – Jul 2024* — Planted up to **4,000 seedlings a day** on a 100-person crew.

EDUCATION

Algonquin College, Ottawa, ON — Mobile Application Design and Development · *Expected 2026* · GPA 3.5