

TONY BRADLEY

FULL STACK SOFTWARE ENGINEER

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Portfolio | github.com/mcrab237 | linkedin.com/in/tony-bradley-ade

SUMMARY

Full stack software engineer shipping web and mobile products with React, TypeScript, Node.js, and React Native. Owns APIs, databases, payments, testing, and deployment. Built learning products supporting 230+ students and financial dashboards serving 25,000+ monthly users, with experience in real-time systems and production debugging.

TECHNICAL SKILLS

Web and mobile: TypeScript, JavaScript, React, Next.js, React Native, Expo, HTML, CSS, Tailwind CSS

Backend and data: Node.js, Express, REST APIs, SQL, PostgreSQL, Supabase, Firebase/Firestore, RBAC

Payments: Stripe Connect, Flutterwave, Mobile Money, webhooks, idempotency, escrow, double-entry ledgers

Testing and delivery: Vitest, Jest, Playwright, React Testing Library, Git, GitHub Actions, Sentry

Cloud: AWS (SES, S3), Netlify, Railway

EXPERIENCE

My Helper

Mar 2026 - Present

Contract Software Engineer | Services Marketplace | Remote | [Web](#) | [iOS](#) | [Android](#)

- Shipped an English/French React Native marketplace on iOS and Android with provider discovery, bookings, real-time messaging, job tracking, payments, and reviews.
- Built Node.js/Express APIs, Firebase authentication, role-based access, and React tools for approvals, earnings, withdrawals, reconciliation, and audit trails.
- Implemented a double-entry ledger with atomic Firestore transactions and idempotent escrow, refunds, and payouts, preventing duplicate postings and concurrent over-withdrawals.
- Fixed provider-balance mismatches using authoritative server data and real-time listeners; added reconciliation alerts and tests for charges, withdrawal failures, escrow, and refunds.
- Partnered with the client on requirements, prioritization, and mobile delivery; documented API contracts, architecture, and deployment procedures.

Orralearn - The Programmer's University

Jan 2024 - Aug 2026

Founder & Software Engineer | Atlanta, GA | [Web](#) | [iOS](#) | [Android](#)

- Launched React/TypeScript web and React Native/Expo mobile products covering applications, exams, tuition, enrollment, cohorts, learning, and progress for 230+ students.
- Integrated Stripe and Flutterwave checkout, full-payment and installment plans, webhook-driven status, payment history, and failed-payment recovery.
- Built dashboards for admissions, exam windows, cohorts, instructors, tuition, deadlines, and enrollment; automated Firebase reminders with duplicate prevention and enrollment-based stopping.
- Integrated AWS SES for email delivery and used Amazon S3 buckets for storage.
- Instrumented onboarding and payment drop-offs, standardized reusable forms and tables, and resolved production race conditions and payment-state synchronization issues.

Independent Client Work

2025 - 2026

Contract Software Engineer | Remote

- Delivered Exclusive Hair Braiding's Next.js/TypeScript, Prisma, and PostgreSQL booking platform for 18 services and 190 pricing combinations, staff availability, scheduling, and Stripe deposits.
- Built slot-conflict recovery and owner tools for services, staff, media, rescheduling, refunds, and follow-up; led planning, interaction design, and production delivery.
- Built ATO Productions' responsive photography website with pricing, galleries, session selection, scheduling, and deposit payment.

Afriland First Bank

Jan 2021 - Sep 2021

Frontend Engineering Intern | Yaounde, Cameroon

- Built React/Material UI financial dashboards for 25,000+ monthly users with secure APIs, server-side pagination, filtering, sorting, and reconciliation exports.
- Improved load times approximately 30% through code splitting and lazy loading; refined responsive and cross-browser behavior with backend, design, and product partners.

EDUCATION

Kennesaw State University | B.S. Computer Science | May 2023

GPA: 3.5/4.0 | Dean's List | Coursework: Data Structures and Algorithms, Software Engineering, Database Systems, Computer Networks