bradleyto732@gmail.com | 2132703695 | Sandy Springs, GA | Portfolio

# Mobile App Developer | React Native Specialist | Full Stack Experience

Innovative mobile developer with 5+ years' experience building and publishing cross-platform apps using React Native, Java, and Node.js. Proven track record delivering real-time, high-performance apps for thousands of users. Passionate about solving real-world problems and leading end-to-end product delivery.

## WORK EXPERIENCE

Orralearn Jan. 2024 – Present

Founder

Sandy Springs, GA

- Orralearn is an edtech startup dedicated to providing accessible, project-driven full stack development training to students across Africa through its
  flagship program, The Programmer's University.
- Founded and grew the company from concept to over 170 enrolled students, generating \$30,000+ in revenue within the first year.
- Developed and maintained cross-platform mobile apps as part of the curriculum and internal tools, enhancing students' learning experience and
  providing better support overall.
- Designed, built, and maintained an innovative online learning platform and curriculum, emphasizing practical, hands-on coding projects that enabled students to build their first apps within 3 months.
- Developed custom algorithms and mechanisms to integrate Stripe and Flutterwave for seamless multi-tiered payment processing, enhancing user experience and operational efficiency.
- Managed comprehensive business operations, including marketing, admissions, student support, and instructor oversight, resulting in a student retention rate of over 50%.
- Created and iterated on various onboarding flows and funnels, implementing strategic automations and testing to optimize student engagement and retention.

#### **EDUCATION**

Kennesaw State University May 2023

Bachelor of Science in Computer Science

Kennesaw, GA

• **GPA:** 3.5/4.0; Dean's List

### **PROJECTS**

#### Orramo.com - Mobile Money Charges Calculator

- Led the end-to-end development of a cross-platform currency converter and charges calculator using Java Spring Boot (backend) and React/React Native (frontend), delivering real-time, multi-provider calculations to thousands of users.
- Designed and implemented a proprietary algorithm to dynamically track and update mobile money fees solving for non-public, frequently changing charge structures.
- Leveraged advanced Spring Boot features (scheduled tasks, custom exception handling, secure authentication) to ensure platform scalability, reliability, and security.

### Thinkai - AI Productivity Suite

- Developed a scalable Node.js/Express backend (hosted on Heroku) and integrated OpenAI APIs, enabling real-time document creation tools like resume builders and contract generators for end users.
- Developed and integrated high-performance React Native front-end features with modular RESTful APIs and secure authentication, enabling seamless, real-time user experiences and reducing app load times by over 30% under high-concurrency conditions.
- Architected and launched AI-driven features that empowered users to automate professional tasks streamlining document generation and job application processes.

# Orralearn Social - Developer Community Platform

- Engineered a scalable React Native app with GetStream.io for social feeds and chat; integrated Stripe and Flutterwave for in-app subscriptions.
- Designed and implemented a robust fan-out system for high-performance social activity feeds, supporting rapid growth in user engagement.
- Integrated Stripe and Flutterwave for multi-currency subscription payments, enabling exclusive content and recurring revenue models within the app.

#### SKILLS, TECHNOLOGIES & INTERESTS

- Skills: Version Control; Database Management; API Development; Web Development; Algorithms; DevOps; Mobile Development; AI prompt engineering
- Technologies: Java; React; NodeJS; firebase; Stripe API; OpenAI API; Expo; React Native (iOS/Android); Zapier; Wordpress; GCP; AWS; REST APIs; Git; Netlify; Heroku; Vercel; Docker; Webhooks; Spring boot
- Interests: Building Computers; Reading; Video Games