Robert Delvaty Diaz

Front-End & Mobile Developer

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PROFESSIONAL SUMMARY

Front-End and Mobile Developer with a Bachelor's degree in Computer Science Engineering and 3+ years of experience building production-ready applications. Skilled in React, Next.js, TypeScript, and Flutter — from designing responsive web interfaces to deploying cross-platform mobile apps on the App Store and Google Play. Hands-on experience with Firebase, Cloud Functions, RevenueCat monetization, AI chatbot integration, and push notification campaigns. Fast learner with a positive attitude, open to remote work opportunities.

KEY SKILLS

Frontend	React, Next.js, TypeScript, JavaScript, HTML, CSS, Tailwind CSS, Ant Design, Shadcn UI, Bootstrap, Sass
Mobile	Flutter, Dart, RevenueCat, Push Notifications, App Store & Google Play Deployment
Firebase	Firestore, Firebase Analytics, Cloud Functions, Firebase Auth
Backend	REST APIs, Node.js basics, Supabase
3D / Desktop	Three.js
Design	UI/UX, Responsive Design, Adobe Photoshop, Illustrator, After Effects
Tools	Git, GitHub, CI/CD basics, Trello

PROFESSIONAL EXPERIENCE

Freelancer Mobile Developer

Oct 2025 – Present

- Built Flutter identification apps (tree, snake, jewelry, plant, chemistry) integrated with AI chatbots for user support and onboarding.
- Implemented Firebase Cloud Functions to handle API keys server-side, keeping sensitive credentials off the client.
- Set up Firebase Analytics and push notification campaigns to improve subscription conversion rates.
- Integrated RevenueCat to manage in-app purchases and subscription monetization across iOS and Android.
- Deployed 9 apps to both the App Store and Google Play successfully.

Database I Professor – University of Informatics Sciences (UCI) *Sep 2024 – Present*

- Deliver theoretical and practical lessons on Database I to undergraduate students.
- Provide ongoing academic mentorship and support to help students develop practical skills.

Front-End Developer – Jobs2live *May 2024 – Sep 2024*

- Maintained and improved a large-scale React codebase using Ant Design and Sass CSS modules.
- Diagnosed and resolved production bugs, ensuring stability and high performance of the application.

Software Developer – Gcode Tools *Mar 2024 – Apr 2024*

- Built and maintained cross-platform 3D desktop applications for Windows and macOS using React, TypeScript, Three.js, and Electron.

Graphic Designer & Visual Content Creator – Cubavisión Internacional *Oct 2023 – Feb 2024*

- Designed and produced visual content for television applying current design principles and trends.
- Used Adobe Photoshop, Illustrator, and After Effects at an advanced level.

PROJECTS

Project	Description	Stack
Tree & Wood Identifier App Store • Google Play	AI tree/wood ID app with chatbot, push notifications, RevenueCat subs	*Flutter, Firebase, Cloud Functions, RevenueCat*
Chemistry AI App Store • Google Play	Periodic table + AI chemistry assistant for students	*Flutter, Dart, Firebase, RevenueCat*
Snake AI Identifier App Store • Google Play	Snake/reptile ID app with chatbot support for safe species recognition	*Flutter, Firebase, Cloud Functions, RevenueCat*
Jewelry & Gem Identifier App Store • Google Play	AI gem and jewelry scanner with chatbot guidance	*Flutter, Dart, Firebase, RevenueCat*
Plant Disease AI App Store • Google Play	Plant health diagnosis via photo analysis and chatbot	*Flutter, Firebase, Cloud Functions, RevenueCat*
Jobs2live Platform Visit Site	Recruitment web platform – maintenance and UI improvements	*React, Ant Design, C#, Sass*
Gcode Tools 3D	Cross-platform 3D desktop engineering	*React, TypeScript, Three.js,*

App Visit Site	tool	*Electron*
Dev Portfolio Visit Site	Personal portfolio showcasing projects and skills	*Next.js, TypeScript, Tailwind CSS, Shadcn UI*

EDUCATION

B.Sc. Computer Science Engineering – University of Informatics Sciences (UCI) *Sep 2019 – Jun 2024*

Five-year degree covering software engineering, databases, algorithms, and systems design.

LANGUAGES

- Spanish – Native
- English – Intermediate B1 (actively improving)