DWYANE ROYSTON E

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EXECUTIVE SUMMARY

Computer Science graduate skilled in building scalable, low-latency applications using Kotlin, Java, and modern mobile/web frameworks. Experienced in designing end-to-end systems with robust local storage, background services, and 3rd-party SDKs. Comfortable working across the full software lifecycle, from architecture to deployment, with a passion for performance tuning and reliability.

SKILLS

- **Native Android Application Development**
- **Kotlin Programming Language**
- **Java Programming Language**
- **Room Db**
- **MVVM Architecture**

- **SDK Integration**
- **Flutter**
- **Dart Programming Language**
- **Figma**
- **GitHub**

EXPERIENCE

Native Android Developer Intern

Echo Analytics, France — June - October 2025

- Engineered a low-latency, battery-efficient tracking system by migrating React Native app to native Kotlin, reducing drain by 40%
- Integrated Roam SDK for reliable background location updates in doze/kill states
- Displayed 300+ recent location points on Google Maps and implemented date-based tracking history.
- Enabled CSV export of Room DB data and boot-resilient tracking with Boot Receiver & Foreground Service

PROJECT

Landlord Service and Rent Management App (Rent Sync) - GitHub Repo

Personal Project — 2025

- Built a landlord-facing rental management app using Flutter & Firebase, featuring service request tracking, property listings, and admin UI.
- Integrated Firebase Auth and Fire store for secure data sync and multi-user support
- Applied MVVM architecture with modular code separation for clean UI and scalable logic.

EDUCATION

- **BachelorofComputerScience(2021-2024)** - Loyola College (Chennai, India)
  - CGPA – 7.12
  - Built *Cafe Radiance*, a static coffee shop website using HTML, CSS, JavaScript, and PHP as part of the final-year project
- **Flutter App Development Course (2024-2025) -** Greens Technologies (Chennai, India)
  - Completed a Flutter development course covering Dart, state management, API integration, and cross-platform UI/UX design.
- **Higher Secondary 2nd year (2020 - 2021) -** St. Patrick's A.I.H.S.S (Chennai, India)
  - Percentage - 76.2