

CHARINDA DISSANAYAKE

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I am a Software Engineer with over 5 years of experience, specializing in React/React Native and other JavaScript frameworks. Passionate about learning and exploring new technologies, I am experienced in building high-performance products and optimizing user experiences. I have a strong track record of collaborating with cross-functional teams and leading small, agile groups. Additionally, I enjoy mentoring junior developers and helping them grow in their careers.

Professional Experience

Senior Frontend Developer
RozieAI

(May 2023 - March 2025)

Associate Tech Lead

(January 2023 - April 2023)

Senior Software Engineer

(January 2022 - December 2022)

Software Engineer

(July 2019 - December 2021)

Software Engineering Intern

(September 2018 - March 2019)

Calcey Technologies

Projects

AiScout (Calcey)

AiScout is a talent identification platform connecting upcoming football players, scouts, and coaches. (three separate apps for players, scouts, and coaches)

AiScout - Coach (Calcey)

The app helps coaches to submit trials of players and review the rated results.

- Initialised the react-native app and created the initial structure.
- Added changes to automate releases using Fastlane for each environment. (Dev, QA, Staging, RC)
- Set up navigation structure including a custom drawer navigation.
- Connected to Firebase and added Firebase push-notifications.
- Showed in-app push notifications using react-native-push-notification library.
- Led and managed a team of developers assigned to the app.

AiScout - Player (Calcey) ([Play Store](#), [App Store](#))

The app helps players to create profiles with pictures, videos, game schedules, scores, statistics, etc. And take part in challenges (testing skills and fitness), creating a forum for the best talent to be discovered.

- Facilitated recording and submitting video trials using react-native-image-picker library.
- Facilitated obtaining player information using forms. (using formik)
- Created a player feed using react-native-fast-image library.
- Submitted production releases to the Apple App Store and Google Play Store.

AiScout - Scout (Calcey) ([Play Store](#), [App Store](#))

The app helps scouts to watch players and their activities. Notify about football fixtures and facilitate adding custom notes about player performances on each match.

- Helped create the questionnaire used by the scouts to store details about player match performance. Added offline functionality using watermelondb, enabling content upload at a later time.

Tools/Technologies: React Native, Firebase, TypeScript, Fastlane, Redux, WatermelonDB

Hälsa Baby (Calcey)

Hälsa Baby is a mobile app that pairs with a wearable device for infants. The app helps parents keep track of their infant's vitals in real-time (e.g. oxygen levels, body temperature, heart rate) and triggers push notifications if the vitals indicate a cause for concern.

- Created graph components for bar charts and line charts using react-native-svg and d3 libraries
- Added custom animation using react-native-reanimated

Tools/Technologies: React Native, Firebase, D3.js, TypeScript, Fastlane, Redux

98 Adventures - Explore Ella (Calcey)

98 Adventures owns and operates multiple hotels, attractions, and experiences in Ella, a popular tourist destination in Sri Lanka. This is a mobile application for 98 Adventures, listing down hotels, restaurants, and attractions in Ella, along with interactive maps for easy navigation.

- Created the navigation structure using react-navigation
- Created UI components in React Native
- Created the custom map component using react-native-maps
- Created offline support for the app by initially downloading content and storing it in the realm database

Tools/Technologies: React Native, Firebase, TypeScript, Fastlane, Redux, Realm

Rozie Video Galery (Rozie)

This video gallery application is shared with clients to show them how to use Rozie services.

- Created OTP login with email.
- Handled audio upload and play/ pause audio.
- Used web sockets to fetch transcript data.

Tools/Technologies: React 18, TypeScript

Experience Studio (Rozie)

The app is a dashboard for creating skills and adding data to the knowledge base.

- Updated the existing skill work-item UI panels with the new UI.

Tools/Technologies: Angular15/ 17, TypeScript

Insights Dashboard (Rozie)

The app is a dashboard for viewing, filtering, and sorting client data.

- Showed a large number of data using ngx-datatable library.
- Displayed charting diagrams using high charts.

Tools/Technologies: Angular17, TypeScript

Skills

Languages & Frameworks

- Javascript | TypeScript | React | React-Native | Angular

Tools & Technologies

- Postman | Swagger | Reactotron | Flipper

Version Control & Project Management

- Git | Jira

Education

Bachelor's (General) Degree in Management and Information Technology

February 2016 - March 2019

University of Kelaniya

GCE A/L Examination | Royal College , Colombo 07

August 2014

(Physical Science Stream - Combined Mathematics, Physics, Chemistry)