EMMANUEL AVILA CASTANEDA

Android Developer

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✉ e.avila.casta@gmail.com

🗺 Guadalajara Mexico

git GitHub

in LinkedIn

🌐 Portfolio

EDUCATION

Computer Systems Engineer
ISU University
2022 (Intern)

Boot Camp
Henry, Argentina
2022

Electrical Engineer
University of Guadalajara
2017 (Graduated)

COMPETENCES

- Teamwork
- Autodidact
- Responsible
- Communicative
- Committed
- Organized

LANGUAGES

- English B1

Passionate Android developer with experience in creating and maintaining functional mobile applications. I work effectively in collaborative environments providing ideas and solutions in development processes. I am committed and responsible with my work; Patient and determined to find the best solutions and constantly improving my knowledge.

I like to continue growing in mobile development, learning and contributing to my work teams.

EXPERIENCE AND PROJECTS

ANDROID DEVELOPER (Kotlin, Flutter)
Geovoy / 2022 – Currently
Android application developer with Kotlin and Dart language (Flutter)
Projects:

Busmen Routes:
Mobile application where users can view the route, stops and real position of their transport unit in **Kotlin** language.
• Design and development of user interface and API consumption functions (REST and Google Maps).
• MVVM architecture.
• Real-time tracking of transport unit position through information socket connections.

Installers Busmen:
Mobile application for evidence collections of GPS installations; Developed with the **Kotlin** language.
• Forms with the option to upload images from the gallery.
• GPS operation verification screen through connection to information sockets and Google Maps.

Operators Busmen:
Mobile unit tracking and user address tracking application developed with the **Flutter** framework.
• Development of existing design and Socket connection functions, API consumption (REST and Google Maps).
• Use of the Provider state manager.

Maintenance, bug fixes and applications updates in production:
• Geo Tracking
• Route Assignments

Store: Geovoy

INTERESTS

- Read
- Study
- Gardening
- Learn new things.

ANDROID DEVELOPER

Own development / 2023

Fast Notes:

> Quick notes application in the cloud developed in **Kotlin** language.
>
> • Design and development of registration, authentication and notes list screens with **Firebase** SDK.
>
> • Design and development of notes screen with Recycler View and Search View.

Store: [Fast Notes](#)

ANDROID DEVELOPER

Henry Bootcamp, Argentina / 2022

World Game:

> Country-themed mobile game made under the agile SCRUM methodology and React Native framework (Expo).
>
> • Development and design of screen to add friends consuming APIs with Axios and Redux.
>
> • Develop friends list screen.

Repository: [World Game](#)

OTHER EXPERIENCES

Electrical Projects and Maintenance Engineer.

TESLA Pruebas Eléctricas, Jalisco / 2017-2022

> • Logistics and organization of work teams to carry out maintenance projects on primary electrical equipment in the private sector.
>
> • Preparation of budgets, quotes and collaborating with clients to ensure the successful achievements of requirements through effective supervision .