

# EMMANUEL AVILA CASTANEDA

## Android Developer

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 Guadalajara Mexico  
 [GitHub](#)  
 [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 RecyclerView 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 .