Elioth Monroy Martos

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EDUCATION

Instituto Politécnico Nacional, Escuela Superior de Cómputo (ESCOM)
Bachelor's in Computer Systems.
Graduation date: June 2019
GPA 8.5/10.0

WORK EXPERIENCE

21/07-Current

Logient (Canada)
Consultant Android Developer
- Development of mobile app for client in networks industry. Using Kotlin/Java and latest Android technologies.
- Worked on making the app Play Store compliant so it could be published.
- Propose technical improvements to client, such as implementation of new technologies, refactoring of old code, and improvements on app performance and speed.
- Development of new features used for bringing more customers to client company.
- Development of mocking tools for better testing and increase developer velocity.
- Bugfixes and general maintenance.

20/10-21/07

Capgemini Engineering (former Altran México)
Intermediate Software Engineer
- Development of quick prototypes for Android OS, using Google car-ui lib, jetpack components such as navigation, room, viewmodels and livedata.
- Use of android automotive and android auto for client projects.
- Design app architecture, with MVVM and clean code (use cases and repositories).
- Provide guidance to Jr devs and interns.
- Propose technical improvements to clients and work with them closely.

19/11-20/10

Banco Azteca (Grupo Salinas)
Android Developer Jr
- Development of Android libraries for internal/external use, with Kotlin and Java, implementing clean architecture with MVVM, using Jetpack components such as ViewModels. LiveData, Camerax and Biometric.
- Api rest consume with retrofit and coroutines/rxjava.
- JUnit testing of libraries.
- Implementation of third party sdks.
- Minification and obfuscation of apks/aars.
- Creation of signed apks for store publishing.

TECHNICAL SKILLS

Programming languages: Kotlin, Java, Python (intermediate), SQL (basic), JavaScript (basic).
Technologies: Android, Firebase Auth, Firebase Push Notifications, Retrofit, Google Maps API, Git, VIewModels, Livedata, Coroutines, Camerax, Androix Biometric, RxJava/Android, MVVM, MVP, Room, Navigation, Compose, SAF.
Frameworks: Flask, Django.
IDEs: Android Studio, IntelliJ IDEA, MySQL Workbench, PyCharm, Datagrip, Visual Studio Code.
Languages: Spanish (native), English B2 (Advanced).

COURSES AND CERTIFICATIONS

Platzi (2019)   Android Application Development Career.
Platzi (2019)   Android Architecture 2019.
Platzi (2020)   Kotlin for Android 2020.
Platzi (2019)   Java Development Career

AWARDS AND LEADERSHIP

Interview with Canal Once News, 2019.