

EDUCATION

- **Facultad de Ciencias, Universidad Nacional Autónoma de México** CDMX, Mexico
Bachelor of Science in Computer Science (Waiting for the diploma) Aug. 2016 – 2022

EXPERIENCE

- **Wizeline** CDMX, Mexico
Senior Software Development Engineer February 2022 - Mat 2022
 - Working as an Android engineer and consultant with a USA client giving support, bug fixing, code documentation, identifying software vulnerabilities and risks, migrate code and dependencies. Also, fixing critical bugs.
- **albo** CDMX, Mexico
Android Developer / Software Engineer March 2021 - February 2022
 - Improving the onboarding process by making multiple ‘paths’ for creating a new account in the app. Bugfixing and, coming up with ideas to improve app performance, good programming practices and optimization (correct use of coroutines and detect memory leaks).
Talk directly with sales engineer to chose the right technology for identity verrification (namely Facephi, Jumio and Incode) and implement their SDKs.
Leverage the use of functional programming using ‘functional patterns’ for better code correctenes and use Arrow library.
Use as most as possible all the Jetpack components.
- **Omnitracs** CDMX, Mexico
Associate Software Engineer August 2020 - December 2020
 - Employed as an Android developer in the XRS module. Working with low-level hardware through Wi-Fi and Bluetooth connection, doing testing and bug fixing.
- **Gendra** CDMX, Mexico
Android Developer May 2018 - September 2018
 - Main developer leading a project and it whole mobile implementation, working with tools like Firebase and GitLab CI, witting Kotlin code and Shell scripts. Using Android Jetpack to build high quality, robust apps.
- **Inventive Tech** CDMX, Mexico
Android Developer May 2017 - October 2017
 - Working with a small team as consultants, building Android apps following good programming practices and architecture patterns, taking care of the performance and user experience. We implemented Travis CI to guarantee good quality Software.

MAJOR PROJECTS

Photo Exif Toolkit Android app Open source Android App that allows you to view or modify Exif data of a picture.
https://github.com/angelgladin/Photo_Exif_Toolkit Completely from scratch using Java Reflection (because there was no API to do so at that time).

SKILLS

- **Programming Languages** Java (7 years), Kotlin (6 years), Python (5 years), L^AT_EX(4 years), Haskell (3 year), C++ (1 year), Bash (1 year), Rust (6 months), Cloujure (6 months), Go (4 months)
- **Technologies** Git, GitHub, GitLab, Firebase, Google Cloud Console, Google Play Sevices, Emacs, Sublime Text, IntelliJ IDEA, Slack, Docker, Visual Studio Code, Microsoft Teams, Atlassian (Jira, Confluence and Bitbucket), VirtualBox, NixOS
- **Operating Systems** macOS, Linux (Debian, Ubuntu, NixOS), Windows 11.

COURSES

- **Linux Fundamentals and Administration, System Design, Good programming practices, Advanced Functional Programming, CI/CD, Web Development with Go**
- **Android:** Android Developer Interview Preparationn Guide, Android Multithreading Masterclass: Complete guide to multithreading in Android, Complete Kotlin Coroutines development course, Hands-on Background Services in Android.
- **ACM-ICPC Caribbean Summer Training Camp at Cuba** 2 weeks of intensive training about Competitive Programming held at the University of Informatics Sciences (UCI by its Spanish acronym) covering diverse topics, such as Dynamic Programming, Greedy Algorithms, Arithmetic and Primality, Flows and Matchings, Hashings and its applications, Number Theory, Combinatorics and finally Game Theory.

INTERESTS

- Functional Programming, Programming Languages, Property Based Testing, Algorithm design, analysis and implementation, Library design, Software Architecture, Multi-threading, Real-time systems, Everyting related with Scala, Haskell and Rust languages.