Aldo **Ponce**

SOFTWARE ENGINEERING STUDENT

✉ aldoponcedelacruz@gmail.com | 🏠 https://aldopc.github.io | AldoPC | AldoPC

Work Experience

Finance Assistant Application   *Remote*

SOFTWARE ENGINEERING INTERN   *Dec. 2021 - June. 2022*

- **Technologies used:** Spring Tool Suite, VSCode, SQLTools, Maven, Tomcat, NPM.
- **Back-end:** Java 8, Node.js, Express.
- **Front-end:** ZK Framework, Keikai Spreadsheets, React, Java 8.
- **Database:** Oracle Database.

  Finance tool that shows the information from a database as a report on an online spreadsheet depending on the parameters requested.

Software Projects

iOS Mobile Application (Spotifind)   Spotifind

IOS APP THAT GIVES YOU SONGS RECOMMENDATIONS BASED ON YOUR PROFILE   *Apr. 2021*

- **Technologies used:** Xcode, CocoaPods.
- **Back-end:** Spotify API.
- **Front-end:** Swift, Objective-C.

  Developed an application where one can use its Spotify account to get personalized recommendations and create playlists based on those recommendations by using the Spotify API. It has the ability to play a preview of the recommended song and includes integration with Apple Watch to show the song playing at the moment.

Flutter Application (Shuk shuk)

FLUTTER APP THAT BUILDS AN ALBUM OF IMAGES FROM SOCIAL MEDIA AND PHONE STORAGE   *Aug. 2022*

- **Technologies used:** Android Studio, VSCode, Emulator AVD, Firebase & Firestore.
- **Back-end:** Spotify API.
- **Front-end:** Material UI, Flutter, Dart.

  Developed an application capable of building an album of images from social media and phone storage. Option to use social media accounts for authentication.

Skills

Languajes:, Java, JavaScript, Python, Swift, Dart.

Frameworks:, React, Express, ZK Framework, Flutter.

Tools & Platforms:, Node.js, Firebase.

Education

B.S. Computer Science and Technology   *Mexico*

TECNOLÓGICO DE MONTERREY   *Aug. 2018 - Exp. Dec. 2022*

- 90/100 GPA.
- **Relevant Coursework:** Data Structures, Operating Systems, Analysis and Design of Algorithms, Programming Languages, Advanced Database Systems, Big Data, Web Applications Development, Software Quality and Testing.

Honors & Awards

2020   **First Place**, Trust dimension's Challenge at HackMTY   *Monterrey, MX*
        Document and identify the vulnerabilities of a webpage through pentesting and try to gaing access to it.

2019   **Second Place**, GE Healthcare's Challenge at HackMx   *Mexico, MX*
        Easy monitoring and adminstration of an incubator by using word abbreviations and easy-to-navigate UI.