Alan Alejandro Gwynn Arriola

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Summary

A full-stack developer with over 3 years of experience in the development of web and mobile applications. I have extensive knowledge of various technologies, such as Flutter, Angular, React and NodeJS. With more than 3 years of experience as a software engineer, one of the key areas of my expertise is the construction of efficient microservices, delivering high quality and scalable solutions. I am highly interested in learning and implementing new cutting-edge technologies, so I work on my computer science skills studying the latest technologies, currently I'm finishing my thesis on mobile health applications with AI. I am bilingual in English and Spanish, with much to contribute to innovative projects set within a dynamic, international environment.

Professional Objective

I am a software engineer with passion for computer science who seeks to broaden experience in each related area through work in a dynamic environment and collaboration culture. My long-term goal is to be part of a multinational company where I can contribute my skills in web and mobile application development, as well as in the creation of efficient microservices and implementing optimal solutions. I would like to be part of building a high-performance development team that values the professional growth of its individuals.

Experience

ITTI Digital (AUG 2023 - PRESENT)

SSR Software Engineer

As a SSR Software Engineer, I work on both the front end, involving how clients get to interact with the application, and the back end, where I am developing microservices consumed by applications to handle business logic. I work in close contact with a big development team for the implementation of efficient, functional software.

Product developed:

Ueno bank mobile app -> Ueno bank

Technologies used:

- Flutter
- NodeJS
- Java
- Git.

N.T.S. (AUG 2022 – AUG 2023)

FullStack Developer

Being a FullStack Developer, I developed the Backend, Frontend, mobile applications, and APIs. I have also worked on multiple projects simultaneously, which gained me vast experience. I also worked with the team in implementing and deploying applications in production environments using tools like Docker.

Products developed:

- Fundapp mobile app -> Fundapp app
- SIVO mobile app -> <u>SIVO app</u>
- SIVO Dashboard -> SIVO

Technologies used:

- Angular
- CSS
- Java Spring Boot
- Flutter

- PostgreSQLOracle
- Python

• Docker.

MuTech S.R.L. (MAY 2021 – AUG 2022)

FullStack Developer

As a FullStack developer, I developed both frontend and backend for mobile applications or web pages. Creation of APIs and services, development of controller, designing of web page or application according to mockups, and server management were part of my daily tasks.

Products developed:

- Vaquita website -> Vaquita
- Vaquita mobile app -> <u>Vaquita app</u>

Technologies used:

- Angular
- CSS
- NodeJS
- PostgreSQL
- NestJS
- Flutter
- Git.

About Me

I consider myself a person passionate about knowledge, especially in the area I am developing in. I always try to expand my knowledge by learning about the different branches within the field of computer science, such as data science, software engineering, web development, machine learning, etc.

I also consider myself responsible, communicative, honest, detail-oriented, and quick to adapt.

Education

Universidad Americana (2019 - PRESENT)

Currently finishing my thesis for my degree in Computer Engineering, for my professional training in the area.

My thesis is about a mobile application that allows a doctor to detect pneumonia in a patient by scanning the chest x-ray.

Centro Cultural Paraguayo Americano (2021 - PRESENT)

Studying English for a better understanding and comprehension of the language.

Colegio Presbiteriano Cerritos (2015 - 2017)

Academic training in the computer science field. Achieved a distinction in Application with an average grade of 4.70. Completed a final project involving the creation of a robotic arm using Arduino and Raspberry Pi.

Languages

English Spanish

Speak: Good Writing: Good Speak: Native Writing: Native

Understanding: Very Good Reading: Very Good Understanding: Native Reading: Native

GitHub and GitLab Accounts

- Github
- Gitlab

Skills

Frontend

• Angular: Advanced

• JavaScript/TypeScript: Advanced

• Flutter: Advanced

• React: Intermediate

• CSS: Good

Backend

• SQL: Advanced

• NodeJS: Intermediate

• NestJS: Intermediate

• Java Spring Boot: Good

• Python: Good

• Flask: Basic

Databases

MySQL

PostgreSQL

• Oracle