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# ALAN ANAYA ARAUJO

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## CAREER SUMMARY

Highly skilled Mobile Developer with extensive experience in Swift, Kotlin and MPP delivering top-tier mobile applications for enterprise environments. Expertise in implementing best practices, design patterns (MVVM, Clean Architecture), and leveraging modern frameworks like SwiftUI and Combine to build scalable, maintainable, and performant solutions. Proficient in the full software development lifecycle, from initial concept and architecture to deployment and support. Strong commitment to continuous learning, innovation, and consistently exceeding client expectations.

## SUMMARY OF QUALIFICATIONS

MOBILE DEVELOPMENT	<ul style="list-style-type: none"><li>HTML5/CSS3/JS</li><li>React.JS</li><li>NextJS</li></ul>	<ul style="list-style-type: none"><li>JavaScript</li><li>NodeJS</li><li>PHP</li></ul>
<ul style="list-style-type: none"><li>iOS (Swift, Objective-C, SwiftUI, Combine, UIKit, Core Data)</li><li>Android (Kotlin)</li><li>Flutter</li><li>React Native</li></ul>	CONTAINERIZATION <ul style="list-style-type: none"><li>Docker</li><li>Kubernetes</li><li>Podman</li></ul>	SUPPORT/COLLABORATION <ul style="list-style-type: none"><li>Jira</li><li>Confluence</li><li>Trello</li></ul>
ARCHITECTURAL PATTERNS <ul style="list-style-type: none"><li>MVVM</li><li>Clean Architecture</li><li>VIPER</li><li>MVC</li><li>MVP</li></ul>	DATABASES <ul style="list-style-type: none"><li>MySQL</li><li>MongoDB</li><li>PostgreSQL</li></ul>	<ul style="list-style-type: none"><li>Git</li><li>GitHub</li><li>GitLab</li></ul>
CLOUD PLATFORMS <ul style="list-style-type: none"><li>AWS</li><li>GCP</li></ul>	PROGRAMMING <ul style="list-style-type: none"><li>Swift</li><li>Objective-C</li><li>Kotlin</li><li>Dart</li></ul>	CI/CD <ul style="list-style-type: none"><li>Jenkins</li><li>Github Actions</li></ul>
FRONT-END DEVELOPMENT		LANGUAGES <ul style="list-style-type: none"><li>Spanish (native)</li><li>English (C1)</li></ul>

## CAREER HISTORY

SENIOR SOFTWARE DEVELOPER, LUXOFT/DXC, ZAPOPAN, JALISCO – MAR. 2025-PRESENT

Client: United Airlines Mar. 2025 - Present

- Contributing to the development of enterprise-grade iOS applications for United Airlines, focusing on scalability, performance, and seamless user experiences within the aviation industry.
- Improved app performance and reliability by refactoring legacy UIKit code into modern Swift/SwiftUI patterns.
- Integrated CI/CD pipelines using Fastlane and GitHub Actions to streamline testing and releases.
- Collaborated with backend and QA teams to ensure API integration and compliance with airline standards.
- Mentored junior developers on architecture patterns, concurrency, and CloudKit integration.

**Key Technologies:** Swift, SwiftUI, UIKit, CI/CD, Fastlane, CloudKit, MVVM

IOS DEVELOPER, GLOBANT, ZAPOPAN, JALISCO – NOV. 2021-MAR. 2025

Client: Citibanamex Aug. 2023 - Mar. 2025

- Developed new features using Swift UI and Combine.
- Followed best practices, including MVVM + Clean architecture and design patterns.
- Ensured scalability, maintainability, and stability of applications.
- Aligned development processes with industry standards.
- Delivered feature-rich solutions to meet client demands.
- Resolved critical bugs within the Objective-C codebase.
- Participated in the gradual migration of core application components from Objective-C to Swift, leveraging Swift's modern language features, type safety, and memory management to enhance code quality and maintainability.

Client: Express, Inc. Apr. 2023 - Jul. 2023

- Spearheaded maintenance and development efforts for Express, Inc.'s flagship clothing store application.
- Implemented new features and ensured smooth functioning across various iOS devices.
- Collaborated remotely with the team to meet deadlines and deliver high-quality code.
- Enhanced user experience and performance through diligent coding practices.

Internal Project: Serene Check Feb. 2023 - Apr. 2023

- iOS Tech Lead for a mental health app using ChatGPT API.
- Utilized Swift UI and MVVM architecture for an intuitive and user-friendly application.
- Integrated ChatGPT API to provide personalized task recommendations.

- Continuously improved application performance, functionality, and user experience.

Client: BAZ SuperApp / Elektra Dec. 2021 - Jan. 2023

- Led development of the "My Purchases" module as the Lead iOS Developer.
- Developed critical internal modules (Store landing view, My orders, product detail view, address views, etc.).
- Refactored the purchases module using MVP architecture, improving RAM and CPU usage.
- Led sprint cycles, ensuring timely and high-quality delivery.
- Prepared comprehensive documentation for the module.

**Key technologies:** SCRUM, Jira, iOS, Android, Kotlin Swift Package Manager, Design Architectures, Design Patterns, UIKit, MVVM Clean, SwiftUI, Combine, GraphQL

FULL STACK DEVELOPER, OOMOVIL, GUADALAJARA, JALISCO – NOV. 2020-NOV.2021

- Developed applications using the MERN stack.
- Created and maintained REST services for mobile applications ( ExpressJS, PHP, MySQL, MongoDB ).
- Supported legacy Objective-C applications.
- Developed native iOS applications using Swift, Objective-C, and UI Kit.

**Key Technologies:** MERN stack (MongoDB, ExpressJS, React, and NodeJS), Swift, Objective-C, UI Kit, React Native, MySQL, and MongoDB

FREELANCER, ALANANAYADEV, GUADALAJARA, JALISCO – JUN.2015-PRESENT

- Developed high-quality web and mobile applications for clients through personal petitions and freelancing platforms.
- Utilized key technologies, including HTML 5, CSS 3, iOS, Android, Java, Swift, Javascript, and PHP to deliver efficient and scalable solutions.
- Designed and developed responsive web applications using the latest front-end technologies and frameworks, ensuring optimal user experience across all devices.
- Developed native mobile applications for iOS and Android platforms, utilizing Java and Swift programming languages to deliver solutions that met and exceeded client expectations.●
- Delivered projects on time and within budget, collaborating proactively with clients to ensure that their vision and requirements were met.
- Provided ongoing support and maintenance for web and mobile applications, ensuring that they continued to function optimally after deployment.

Client: Jetty (2024 - Present)

- Developing an Android applications focused on transportation services (User & Driver).
- Implementing key features for booking, tracking, and payment integration.
- Ensuring smooth functionality and seamless user experience across different Android devices.

- Collaborating closely with stakeholders to define and deliver on project requirements.
- Leveraging modern Android frameworks to create scalable and maintainable code.

**Key technologies:** HTML 5, CSS 3, iOS, Android, Java, Swift, Javascript, and PHP.

IT SPECIALIST, IBM, EL SALTO, JALISCO – OCT. 2016-MAY.2019

- Administered AIX, Linux, and Windows systems.
- Created a web application for ticket tracking (TTT).

**Key technologies:** AIX, Linux, Windows, Sysadmin, Troubleshooting, VMWare, AWS, Ansible, Shell Scripting

SAP ABAP DEVELOPER INTERN, HEWLETT PACKARD ENTERPRISE – FEB.2016-OCT.2016

- Received training in SAP R/3 ABAP report development and business analysis.

**Key technologies:** Business Analysis, ABAP, Mentoring, SCRUM

## EDUCATION

UNIVERSIDAD DEL VALLE DE MEXICO – COMPUTER SYSTEMS ENGINEERING, 2016

## SKILLS

Communication, Leadership, Teamwork, Problem-solving, Adaptability, Time Management, Continuous Learning, Client Focus.