

# ALVARO GARCIA

Armenia, Quindio, Colombia | [linkedin.com/in/afgarciam](https://www.linkedin.com/in/afgarciam) | +573163432283 | [alvarofelipe12@gmail.com](mailto:alvarofelipe12@gmail.com)

Objective: Passionate Front End Developer with 5+ years of experience in Web development building user-oriented web applications. Skilled in Angular, TypeScript, and Agile methodologies. Proven ability to deliver high-quality, scalable UIs, collaborate effectively in cross-functional teams and adhere to client-specific coding standards for mapping models to web pages. Committed to ensuring ADA compliance and designing web pages using Angular Material UI and Bootstrap.

## HIGHLIGHT OF QUALIFICATIONS

- Expert in Angular and Ionic development, proficient in Agile and Scrum methodologies.
- Proven track record of solving complex problems, enhancing team collaboration, and delivering under tight deadlines.
- Strong communicator with exceptional ability to translate technical solutions to non-technical stakeholders.
- Highly adaptable and a fast learner, prioritizing efficient time management and continuous improvement.

## PROFESSIONAL EXPERIENCE

### Android Developer

Feb 2025 - Present

Freelance | Armenia, Colombia

- Developed an investment calculator feature using Kotlin, enabling users to calculate potential returns and visualize data through custom charts and views, resulting in a 30% increase in user engagement.
- Implemented profile management functionality, allowing users to view their personal information within the app and download their monthly return report, leading to a 25% improvement in user satisfaction.
- Ensured high code quality and maintainability by adhering to OOP principles, SOLID, KISS, DRY, Clean Architecture, and Android best practices.
- Integrated Retrofit for API communication, enabling seamless data retrieval and submission for investment calculations and user profile management.

### Software Engineering Intern (Full stack developer)

May 2023 - Dec 2023

Torre Labs | San Jose, CA, US

- Developed responsive and scalable web applications with swift cross-browser and cross-device functionality, resolving 65 bugs and introducing 9 new features, enhancing user experience.
- Implemented micro-frontends in Vue and Flutter, alongside Scala and Spring Boot microservices, optimizing application performance and scalability.
- Debugged and troubleshooted bugs, conducted software testing, wrote automated tests, and ensured quality deliverables through the Jest and Cypress.
- Transformed the development process by proactively suggesting and implementing improvements to the existing code base, consistently applying OOP, KISS, DRY, TDD, and Clean Code principles to enhance software scalability and performance.

### Senior Software Engineer (Senior Frontend developer)

Jan 2021 - Aug 2022

Growth Acceleration Partners | Medellin, Colombia

- Developed and integrated Angular reusable components, demonstrating extensive experience in Typescript, NgRx & RxJs Concepts, including Behavior subjects, Auth guards, and resolvers.
- Ensured high-quality code through extensive Jasmine unit tests, contributing to a 15% increase in application reliability.

- Contributed to Angular upgrades, following client-specific coding standards for mapping models to web pages.
- Activities included mapping data, routing, and control validation.
- Proposed and evaluated application layouts using the Bootstrap framework, ensuring visual consistency in the Hospitality applications environment and improving user satisfaction by 10%.
- Worked in a team using Azure DevOps and git and reported my tasks according to SAFe (Azure Boards) making errors traceable to their source.

## **Support and Development Engineer (Full stack developer)**

**Dec 2019 - Jan 2021**

**Castor** | Medellin, Colombia

- Created responsive stock monitoring web portal for multiple warehouses using Angular, RxJS, and Java Spring Boot, ensuring secure access, and seamlessly integrating RESTful APIs for enhanced data interaction and real-time updates boosting warehouse efficiency by 10%.
- Documented code using Microsoft Word, maintained code and assisted in developing logical and physical specifications for product reliability and scalability while reporting according to Scrum.
- Facilitated seamless deployments using AWS DevOps tools adhering to the Software Development Life Cycle (SDLC), reducing downtime by 30% and simplifying deployment processes.

## **Software Developer (Full stack developer)**

**Mar 2018 - Oct 2019**

**UVA3 S.A.S** (formerly KIJHO Technologies) | Armenia, Colombia

- Developed, integrated, and tested Angular and Ionic (iOS and Android) applications with Symfony back-end for restaurant food ordering, ensuring performance optimization and adherence to client coding standards.
- Led Angular upgrades, refactored code, and automated deployment (Jenkins) for efficient releases improving maintainability and developer productivity by 25%.
- Improved the performance of the Angular and Ionic projects using native capabilities, Webpack, service workers, and Gulp.
- Produced software documentation, enforced TypeScript best practices, and designed recruitment tests for new developers.

## **EDUCATION**

### **2022-2023, Postgraduate in Mobile Application Development and Strategies with Honors**

George Brown College, Toronto, ON

3.95 GPA

Fall Dean's Honor List and Winter Dean's Honor List

### **2010-2016, Bachelor of Science in Electronics Engineering**

Universidad del Quindio, Armenia, Colombia

## **TECHNICAL SKILLS**

**Programming:** Kotlin, Swift, JavaScript, TypeScript, HTML, HTML5, Cascading Style Sheets (CSS), SCSS, SASS, Angular, Spring Boot, MySQL, MongoDB, Scala, Docker, Git, PostgreSQL, Microsoft SQL Server, PHP, Symfony, NPM, Node.js, Python, Vue.js (VueJS), React (React.js), Debugging.

**Applications:** Android Studio, XCode, VS Code, IntelliJ IDEA, SourceTree, GitHub Desktop, Microsoft Office, Microsoft Teams, Slack, Discord, Figma.

**Operating Systems:** macOS, Windows, Linux.

**Mobile Technologies:** Android, iOS, Ionic, React Native, Flutter.