ALVARO GARCIA

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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

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 troubleshot defects, conducted software testing, wrote automated tests, and ensured quality deliverables through Jest and Cypress testing frameworks.
- 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 14 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, git and reported my tasks according to the Scaled Agile Framework on Azure Boards making errors traceable to their source.

Support and Development Engineer (Full stack developer)   Dec 2019 - Jan 2021
Castor | Medellín, 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 technical specifications and implementation details to facilitate future maintenance and support efforts, contributing to streamlined development processes.
- Leveraged Git for version control and collaboration, maintaining code integrity and facilitating seamless integration within Agile development environments, specifically, Scrum methodology.
- Facilitated seamless deployments using AWS DevOps tools adhering to the Software Development Life Cycle (SDLC), reducing downtime by 30% and simplifying deployment processes.

EDUCATION

2022-2023, **Postgraduate in Mobile Application Development and Strategies**
George Brown College, Toronto, ON
3.95 GPA, Fall Dean's Honor list, Winter Dean's Honor list

2010-2016, **Bachelor of Science in Electronics Engineering**
Universidad del Quindio, Armenia, Colombia

VOLUNTEERING
Software Developer (Front end Developer)   Sept 2023 – Dec 2023
Feb 2024 – April 2024
Appolizer| Toronto, ON
- Developed a cross-platform web application using Laravel 8 and Angular 16, ensuring scalability and a 99% performance on PageSpeed Insights.
- Contributed to Angular upgrades ver. 14 to 16, following coding standards preserving mapped data, routing, and form control validation.
- Designed and implemented efficient backend services and REST APIs.
- Collaborated with developers using Agile methodologies to maintain code quality and follow best practices.
- Identified and resolved defects throughout the software development lifecycle, ensuring the integrity and reliability of client-facing applications.

TECHNICAL SKILLS

Programming: Kotlin, Swift, JavaScript, HTML, CSS, Angular, Spring Boot, MongoDB, Vue, Scala, Docker, Git, PostgreSQL, MySQL, Microsoft SQL Server, PHP, NPM, Node.js
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