

Cristian Castro Arias
Full-stack Developer

Contact Information:

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I am a software developer with over nine years of versatile experience crafting web, and desktop applications using a range of technologies. Proficient in JavaScript, TypeScript, HTML, CSS, ReactJS, Angular, NodeJS, and Express Framework, my expertise spans both front-end and back-end development. I excel at creating responsive user interfaces and have a track record of building intricate web apps with ReactJS and Angular. On the back end, I am adept at utilizing NodeJS and Express to architect APIs, manage databases, and ensure seamless server-side operations. Known for my quick learning, effective problem-solving, and positive attitude under tight deadlines, I am dedicated to incorporating cutting-edge technologies into my work for enhanced deliverable quality. I am thrilled by the prospect of contributing my skills to your team, advancing innovative solutions, and eagerly await further discussion about this opportunity.

Key Skills:

- Dev: JavaScript, Python, Java, PHP
- Front-end Technologies: JavaScript, TypeScript, ReactJS, Angular
- Back-end Technologies: NodeJS, Express Framework
- Databases: MySQL, PostgreSQL, MongoDB, Firebase
- Cloud: AWS, GCP
- Version Control: Git
- Other Tools: Docker

Work Experience:

****Leniolabs****

Full Stack Developer, Sr
Duration: Nov 30/2023 - current

- Active contribution to different projects for the ELEVA platform, for car and truck maintenance services.
In this great project that includes a marketplace, I participate in both backend and frontend work
- In this participation, I use technologies such as nestjs, Angular, express js, Postgres, python, among others.

****Softgic****

Full Stack Developer, Sr
Duration: Mar 03/2023 - Jun 30/2023

- Led the development of a revolutionary truck load offer management platform using NodeJS and React, integrated with AWS and Amazon Cognito, ensuring scalability and security.
- Implemented secure authentication and identity management, setting new standards for data protection.

****BairesDev****

Full Stack Developer, Sr

Duration: Oct. 04/2021 - Oct. 25/2022

Project: Schechuel platform

- Led a pivotal project focused on enhancing an audit monitoring platform for nuclear plants and their inspections.
- Implemented AngularJS-based modules and conducted comprehensive unit testing.
- Actively participated in UI project reviews for BairesDev's clients.
- Utilized JavaScript, TypeScript, Angular, CSS, BreezeJS, Kendo UI, Git, and Azure to advance the project's technology stack.
- Ensured the robustness and quality of the project.

Project: EJBeen

- Orchestrated the implementation of a sophisticated control and monitoring framework for a fracking plant.
- Meticulously designed the front-end using TypeScript and integrated it with Angular.
- Tracked and managed the intricate flow of water and chemicals in the fracking process.
- Collaborated with a team using HTML, TypeScript, Bootstrap, Angular, RxJS, Redux, and Git.
- Successfully delivered a cutting-edge solution that significantly improved fracking efficiency.

****Globant****

Web UI Developer, SSr

Duration: Mar. 15/2021 - Oct. 01/2021

Project: Booking platform

- Actively contributed to the realization of a dynamic booking platform tailored to hotels and tourist plans.
- Developed a PHP framework using Zend, integrated with an Angular-based front-end.
- Focused on user experience, refining existing functionalities, and introducing innovative features.
- Utilized Typescript, JavaScript, Bootstrap, HTML, Scrum practices, Angular, PHP, and Git to optimize sales processes for hotel packages and park tickets.

****ESIGHT SAS****

Freelance: Full Stack Developer, Sr

Duration: July 20/2019 - Mar. 15/2021

Project: Labanality web application

- Seamlessly transitioned between roles as a Requirements Analyst and Developer within the Labanality web application journey.

- Orchestrated the backend with PHP and integrated it with React on the frontend.
- Implemented NodeJS microservices to enhance specific functionalities.
- Guided by GIT version control and test-driven development, integrated with CI/CD practices.
- Delivered innovative, secure, and high-performing applications.

Project: Lab Collection application

- Assumed a pivotal role in developing a Lab Collection application.
- PHP and NodeJS microservices formed the backend, integrated with PostgreSQL and MongoDB databases.
- Offered a seamless user experience through React and Redux on the frontend.
- Adhered to GIT version control, test-driven development, and CI/CD principles.
- Delivered a reliable, feature-rich, and highly functional solution.

****CIDEIM****

Full Stack Developer

Duration: Dec. 07/2018 - Jun. 30/2019

Project: Laboratory sample reception platform

- Undertook the role of a Requirements Analyst and Developer in constructing a comprehensive laboratory sample reception platform.
- Backend powered by Node.js, interfacing with a SQL Server database.
- Frontend transitioned to React for seamless registration and monitoring of laboratory blood samples.
- Developed REST/RESTful APIs via microservices, including user management and role assignments.
- Ensured code integrity using GIT version control and deployed using Docker.
- Embraced CI/CD practices for a reliable and innovative solution.

****Compuhora****

Full Stack Developer Duration: July. 15/2018 - Nov. 16/2018

Project: Loyalty platform

- Played a pivotal role in crafting a robust enterprise customer loyalty platform.
- Designed and implemented a pivotal RESTful API microservice using Node.js and PostgreSQL for the core database.
- Enhanced data security with MD5 encryption for access tokens.
- Seamlessly integrated the API with popular authentication services like Facebook, Twitter, and Google.
- Developed a sophisticated microservice for rewards and loyalty management, facilitating the exchange of vouchers across platforms.
- Ensured data security and efficiency with PostgreSQL.
- Created RESTful APIs using Express.js, optimizing interaction with a streamlined and intuitive interface.
- Implemented middleware for request control, enhancing functionality and security.

- Produced comprehensive documentation for seamless utilization by internal and external stakeholders.
- Demonstrated expertise in designing and implementing a powerful microservice solution, integrating cutting-edge technologies for a secure and user-centric customer loyalty platform.

****Gluky****

Full Stack Developer Duration: Sep. 15/2015 - July. 15/2017

Project: Customer loyalty platform

- Assumed a pivotal role as a dedicated Developer and Manager for a comprehensive customer loyalty platform.
- Proficiently navigated a multifaceted technology stack, fostering a collaborative and efficient development environment.
- Expertise in Git and Linux contributed to a streamlined workflow.
- Leveraged PHP for the platform's functionality and managed Drupal CRM for optimizing customer interactions.
- Competently handled front-end technologies, including CSS, JavaScript, SASS, and LESS, ensuring a visually captivating and user-centric interface.
- Strategically integrated React, alongside Angular 4 and 5, and utilized Firebase, exemplifying commitment to harnessing cutting-edge tools for heightened functionality and interactive user experiences.
- Diligently oversaw the ongoing maintenance of the customer loyalty platform for multiple companies, consistently delivering reliable and optimized services.
- Spearheaded the internationalization of employee loyalty and reward platform currencies, playing an instrumental role in expanding the application's reach across Latin America.

****Diska****

Full Stack Developer Duration: June. 15/2012 - Oct. 15/2014

Project: Maintenance of calls via IP

- Demonstrated versatility as a web developer proficient in Android mobile application development and adept at both front-end and back-end technologies.
- Leveraged skills in PostgreSQL, MySQL, Java (including JSP, Servlets, HTML, and JDBC), PL/SQL, HTML, and CSS.
- Familiarity with Linux and NetBeans contributed to navigating a diverse tech stack.
- Played an integral role in the comprehensive maintenance of IP-based calls.
- Developed, implemented, and maintained services for IP voice communication on a Linux platform.

- Created Java server applications for international call management.
- Developed web pages for monitoring services, particularly for taxi companies.
- Showcased proficiency in diverse facets of software development, ensuring the seamless operation and enhancement of IP-based call systems and related services.

Education:

- Universidad of Medellín
 - Systems Engineer · 2006 - 2011
- English Studies at Umass Boston University
 - 2014 - 2015
- EAFIT University
 - master's candidate in data science and analytics
 - 2022-2 - current.



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Con personería jurídica reconocida mediante Resolución número 103 de 31 de julio de 1950 del Ministerio de Justicia

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Y CON AUTORIZACIÓN DEL MINISTERIO DE EDUCACIÓN NACIONAL

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A

CRISTIAN CASTRO ARIAS

POR HABER COMPLETADO LOS REQUISITOS LEGALES Y REGLAMENTARIOS

Expedido en Medellín a los catorce días del mes de octubre del año dos mil once

El Rector,


NÉSTOR HINCAPIÉ VARGAS

El Decano Encargado,

La Secretaria General,


CARLOS ALBERTO ECHEVERRI LONDOÑO


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Anotado en el folio 24527 del libro de Registro de Diploma número 90

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