Lina Mercedes Castro Martinez

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FullStack Software engineer with over 5 years of experience developing web and hybrid mobile applications for both local and international clients. Skilled in modern technologies including Angular, ReactJS, VueJS, NestJS, Ubuntu Touch, and specializing inJavaScript/TypeScript.

Team Lead with 2 years of experience managing and leading agile IT teams at Cencosud Chile. Focused on delivering successfulprojects, fostering innovation, and driving continuous development within the team.

EXPERIENCE

Witi, FullStack Developer — *(June, 2022 – Currently)*
Development of dashboards, forms and integration with technologies and information multi-tenant using React, Nest and Ionic.

- Create mobile and hybrids applications with Ionic V5 + Ramen UI with integrations in Capacitor native plugins.
- Development web applications with: HTML 5, CSS3, SASS, STYLUS, LESS, VANILLA JS, REACTJS and REACT with TS.
- Development Frontend web applications with: Ramen UI, Bootstrap, Materialize, Material Design and Tailwind CSS.
- Supporting in Backend with NESTJS in JavaScript in some logic functions in the controllers and using a IDP internal for doing adeployment in technologies like CI/CD with Kubernetes.
- Supporting in BD with MySQL, MongoDB and REDIS in some projects according to the architecture in NESTJS and the data models.
- Unit testing in React with JEST/React Testing Library
- I use Figma to build some UI prototypes.

Technit, Frontend Developer — *(April, 2020 – June, 2022)*
Development of dashboards, forms and integration with technologies and information multi-tenant using Angular and Ionic.

- Create mobile and hybrids applications with Ionic V3, V4 and V5 with integrations in Capacitor native plugins.
- Create web applications for Blade templates In Laravel 7 and 8.
- Development web applications with: HTML 5, CSS3, SASS, STYLUS and VANILLA JS, JQUERY and AJAX.
- Development Frontend web applications with: Bootstrap, Foundation, Materialize, Material Design and Tailwind CSS.
- Support in Backend with PHP in LARAVEL in some logic functions in the controllers.
- Suport in BD with MySQL in some projects according to the use with PHP and LARAVEL.
- I use Figma to build some prototypes.

Platzi, Master Coach — *(Jun, 2020 – Dec, 2020)*
Development learning paths for the students of **Platzi Master** and I was teaching to the students the specialization in Front End and theirfeatures and their basic knowledgealso. I was working on administration tasks.

- Academic Coach of 30 students +10 students in study groups.
- Project Manager of projects creates for Platzi team to be managed for 30 students according to their specialization.
- I created and managed the team of students according to their Learning and route paths to their end project.
- Creation of learning path, routes, challenges and personalized projects for students in the specialization for Frontend andBackend Developers.
- Monitoring of progress and evaluation of students based on weekly and general objectives.
- Technical mentoring on Frontend, Backend and Linux issues.

Brizant, Frontend Developer Leader — *(Sep, 2019 – April, 2020)*
Development of websites and some mobile applications with JS, and I was working with forms and integration with technologies andinformation for the clients.

- Front End Leader management +2 developers
- I was supporting a project in the Front end with React Native and web technologies.
- Development web applications with: HTML5, VANILLA JS and STYLUS.
- Development websites with Wordpress using: Elementor plugin, VANILLA JS and PHP plugins.
- Development web applications in templates with: HTML5, CSS3, SASS, STYLUS. VANILLAJS and admin templates in Django projects.
- Used Gitlab and Gitkraken like tools for managing the repository from the applications and their deployment.

PROJECTS

Ubuntu Touch – https://ubports.com/

I have been contributing to this project since 2018, I'm working in the mobile applications development with the platform Ubuntu touch in their programming language JS, QML, Ionic and VUEJS.

- ◆ I Teaching to all communities in LATAM about this S.O in my blog and social media for create mobile applications in Ubuntu Touch.

SKILLS

Programming Languages: Typescript, Javascript, PHP and SQL, No SQL

Frameworks and Tools: HTML5, CSS3, SASS, STYLUS, LESS, Prepross, jQuery, Ajax, Angular, ReactJS, VUEJS, Ionic Framework, Firebase, SQLite, Github and Gitlab, NestJS, MongoDB, Redis, PubSub, Kafka, NX, SmartLock, RamenUI, Google Buckets, Looker Studio, TailwindCSS

Managment Tools: Jira, Trello, Asana, Notion, Docusaurus, Mermaid.

Languages: English, Intermediate; Spanish, Native; Italian: Beginner.

EDUCATION

SENA (National Learning Service)– Cali, Valle del Cauca.
Technologist in Analysis and development of information system, August 2017.

SENA (National Learning Service)– Cali, Valle del Cauca.
Specialization in Development of mobile applications, December 2018.