**MARCELO ALARCON** FRONT-END DEVELOPER | REACT

Location: Bolivia | Phone: +591 74021543 [Email](mailto:marceloalarconbarrenechea@gmail.com) | [GitHub](https://github.com/chelobotix) | [LinkedIn](https://www.linkedin.com/in/marceloalarconb/) | [Twitter](https://twitter.com/marcealarconb) | [Medium](https://medium.com/@marceloalarconbarrenechea) | [Portfolio](https://barrenechea.netlify.app) |

SUMMARY

Junior Front-end React Developer earned a final grade of 100% on thesis work. Fueled by a lifelong passion for PCs and keen to apply web application knowledge. Tackles challenges with creativity and resourcefulness, fostering an eagerness for daily learning. Commits to developing and maintaining efficient, clean code applications. Relevant software skills encompass Javascript, React, Ruby on Rails, PostgreSQL, and Testing.

SKILLS

Front-End: JavaScript, React, Redux, NodeJS, jQuery, HTML5, CSS3, Tailwind, Next js

Back-End: Ruby, Rails, MySQL, Node js, Express js.MongoDB, PostgreSQL

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools.

Professional: Communication Skills, Passion, Reviewing Code, Solve Problems, and Critical Thinking.

EXPERIENCE

HIGHLIGHTED TECHNICAL PROJECT Remote

**Full-Stack Software Engineer** November 2022 – Present

Mastering intermediate and advanced topics in full-stack development (including Testing, Git, and DS&A challenges) while building multiple full-stack and front-end projects independently and via pair programming (as a team).

[Venom Precision](https://github.com/chelobotix/VenomPrecision-back-end) — Your go-to source for all things Paintball that uses React and Ruby on Rails API mode to let an authenticated user navigate, publish and reserve products to test.

* Built with: (React, Redux, Ruby on Rails, and PostgreSQL).

[Roman Emperors React](https://github.com/chelobotix/Roman-Emperors-Capstone) — Dive into the fascinating history of the Roman Empire through this SPA website that uses several React Hooks and API asynchronous connections.

* Built with: (React, Redux, API).

[Blog Ruby on Rails](https://github.com/chelobotix/Blog-Ruby-on-Rails) — Monolithic Blog with User Authentication, Authorization, and Database Integration.

Built with: (Ruby on Rails and PostgreSQL).

MICROVERSE Remote

Mentor (Volunteer) November 2023 – Present

* Mentored 4 junior web developers per week, providing technical support via Slack and Zoom.
* Proposed improvements to code organization to improve code quality and overall performance by 30%.
* Strategised and implemented motivation-enhancement advice, leading to a significant 50% reduction in student dropout rates within a four-month timeframe.

EMSYT La Paz, Bolivia

Freelancer Full Stack Developer April 2020 – October 2022

* Developed over ten custom projects with React for a University Thesis that earned a final grade average of +80%.
* Created normalised and indexed SQL databases with needed queries, increasing the student's final grade by +15%.

EDUCATION

MICROVERSE November 2022 – Present

Remote Full-Stack Web Development Program, Full Time

* Spending 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby on Rails, React, Redux, PostgreSQL, Javascript, and Tailwind.
* Developing skills in remote pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

UNIVERSITY SALESIANA OF BOLIVIA January 2012 – January 2017

System Engineer

* Excellence grade Thesis with Java.