JULIANA COTABARREN

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julianacotabarren.vercel.app

EDUCATION

Degree in Biotechnology and Molecular Biology
National University of La Plata

Mar. 2007 – Mar. 2014
Bs. As., AR

PhD in Biological Sciences
National University of La Plata

Apr. 2015 – Mar. 2019
Bs. As., AR

Frontend Web Development
EducaciónIT

Nov. 2022 – Apr. 2023
(Online)

- Introduction to programming (variables, data types, loops, arrays, OOP, Java, unit test, clean code).
- Web Fundamentals (DOM, HTTP, semantic HTML, CSS).
- Responsive Web Design (UX, UI, Figma, HTML, CSS, Bootstrap, Tailwind and JavaScript).
- Collaborative work using Git, Scrum, Jira.
- Relational and non-relational Databases (MySQL, MongoDB).
- JavaScript (scope, variables, function types, DOM manipulation, ES Modules, EC6).
- Frontend Development (Data fetching, responsive design, accessibility, web vitals, user-focus design).
- React.JS (Components, virtual DOM, React hooks, custom hooks, React Router, Events, Redux).
- Angular (Angular CLI, Components, Services, Modules, LazyLoad, Pipes, Directives, RxJS, Guards).

Web development with React.JS (Bootcamp)
Leniolabs_LLC

May 2023 – Aug. 2023
(Online)

- Created a SPA to search Marvel characters using the official Marvel API.
- Recognized as one of the best final projects of this Bootcamp's edition.
- Applied the following features: Responsive design, fetch API with error handling, save favorite characters in local storage, styled-components, dark/light mode.

Topics learned:
- Git: Staging, commits, branching, PR, conventional commits, merge conflicts management.
- HTML & CSS: Semantic, Forms, Aria Labels, Selectors, Flexbox, Grid, Box Model.
- JS: Array methods, objects, ES6 (spread, rest, destructuring), promises, callbacks, error handling.
- React.JS: Class vs. function components, life cycle, virtual DOM, state management, hooks, HOC.

Other courses
- Next.JS: The React framework for production – Udemy
- Test Driven Development with React.JS – Jest & React Testing Library – Udemy

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RECENT EXPERIENCE

Frontend Web Developer
Local Start-Up

Sep. 2023 – Present

- Developed a Web-App to manage biochemical practices for a local laboratory (React.JS)
- Developed a Web-App to manage bookings for a local hotel (React.JS)
- Worked in a collaborative environment applying Scrum methodology, Git and Jira.
- Communicate fluently in English and Spanish in a remote work environment.

Researcher
CONICET

Apr. 2015 – Mar. 2023

- Planned, designed, and carried out research projects ensuring its world-wide originality.
- Communicated the obtained results in International Journals following high writing standards.
- Led research groups working in a collaborative environment.

Graduate Assistant
National University of La Plata

Feb. 2015 – Apr. 2016 | Nov. 2018 – Mar. 2023

- Collaborated to teach advanced topics to university students.
- Demonstrated empathy and communication skills.

SKILLS

Organization | Responsibility | Commitment | Persistence | Time-management | Problem-solving

- C1 English – EFSET Certificate – First Certificate in English (ID 0016105610)