Brian Alexis Galli

UX Engineer • FrontEnd Dev • BackEnd Dev• Data Science Dev• System's Engineer

👤 Profile

I am a Systems Engineer with solid experience spanning several years, excelling in FrontEnd technologies such as React and TypeScript, as well as UI design with Figma and Adobe XD. I have played key roles in startups, contributing to the success of their investment rounds, and have specialized in infrastructure and databases at companies like Anyway, Techdex, and Lunix S.R.L. Currently, I serve as an instructor for Java Spring Boot and Angular at UTN.BA and Educación IT (among other technologies), merging technical skills with my commitment to training and innovation. My versatile approach allows me to adapt to various demands in the technological landscape, and I am excited to continue contributing to development and education in the technology field.

Highlighted Personal Projects:

AI-based Platform Project - Development platform implementing automated response systems from a database to provide dynamic management to users.

Data Infrastructure Project - Aimed at creating a sustainable architecture for response management from its own data support and servers.

Genomic Databases for Agricultural Biodiversity - Project based on genomic databases integrating information on the genetic diversity of crops and wild plants, using sequencing technologies to preserve and manage agricultural biodiversity.

Intelligent Irrigation Systems - Development of intelligent irrigation systems using meteorological data and real-time sensors to determine crop water needs.

Responsibilities:

- Define the central structure of the project (Frontend and Backend).

- Define the Tech stack allowing us to scale rapidly without affecting our premise of launching weekly releases.

- Define the design system and UI kit of UI guidelines in Figma and StorybookJS.

- Constant communication with early users to gather feedback and define future features.

- Research/standardize UI components based on our reference systems (e.g., Atlassian Design System, Material Design, UX Mailchimp, etc.). Tech Stack: React 16.13.1 · Typescript 3.7.2 · GraphQL 15.0.0 · Apollo Client 2.6.10 · StorybookJS 6.0.0 · TailwindCSS 1.4.6 · Hasura 1.2.1 Tools: Design: Figma and Sketch, Code: Visual Code, Monitoring platform: Sentry, User events tracker: Mixpanel.

Lead Design Systems at Anyway Insumos, Argentina April 2018 - 2021 Anyway Insumos is an Argentine company providing technological products and services since approximately 2016, specializing in advanced digital solutions for hardware and some systems. Their commitment to innovation, simplicity, and continuous improvement has led them to develop a very attractive service system in the industry with many clients.

Detalle

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Links

LinkedIn
Github

Languajes

Spanish

English

Hobbies

I dedicate my free time to technological development, proactively learning, and working on personal projects. I establish relationships with companies to enrich my experience and contribute to mutual growth, reflecting my commitment to innovation and constant advancement in the field.

Responsibilities:

- Responsible for establishing the connection between the Product team (design) and the implementation team (Frontend).

- Define the UI Components required by Anyway Insumos' products, framed within our Design System.

- Implement each UI component with clean and scalable code. This includes paying attention to accessibility and following best practices, based on the most used and best-performing design systems.

- Attend and actively participate in meetings, whether from the Product team or the Implementation team, with the purpose of assessing the viability of new requirements. Tech Stack:

- React 17.0.2

- Typescript 4.6.4

- StorybookJS 6.4.22

- TailwindCSS 3.0.24

- Rollup 2.72.0 Tools:

- Design: Figma.

- Code: Visual Code.

- Material Design, Atlassian Design System, Polaris, Primer, Marvel, Zendesk.

System Admin / Infrastructure / IT Support - Lunix S.R.L, Hybrid February 2021 — 2022 Lunix S.R.L is a company that provides IT support services and technological solutions to brands and companies that fit the need for projects promoting the advancement and improvement of their activities.

Responsibilities:

- Assist the team in defining best practices throughout the development/administrative process to accelerate project creation.

- Remote IT Support for enterprise users. Infrastructure in networks and support management and access credentials.

- Deployment of hardware architectures for servers and interconnection networks. Tools: Ubuntu, Linux Mint, Window 10, Bash, Shell, CMD.

Lead Front-End Developer / Back-End / STL-PLC dev / Arduino dev / Biodiversity Projects Developer, Misiones, Argentina April 2024 — Present Cora Campos is a company seeking to connect the supply and demand of Rural actors through concrete business proposals, revolutionizing new changes for companies and traditional operators in Argentina.

Responsibilities:

- Restructure the core of Cora Ocampos platform on the Front-End side, updating its technological stack: Angular v17 was included as the main Front-End Framework.

- Designed the style guide to act as a central location where we host a live inventory of UI components, brand guidelines, brand assets, code snippets (helpers), developer guidelines, and more.

- Work as a leader alongside a different team to carry out all the guidelines of the biodiversity project, from documentation to project development. Tools: Angular 17.5 · Bootstrap 5.3 · Sass 3.6 · STL · JAVA 8 · Python 3 · Arduino

🎓 Education

Systems Engineer, National University of Litoral, Santa Fe, Argentina

UNL – Santa Fe Capital

Imperative Algorithm Resolution, National University of Litoral, Santa Fe, Argentina

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