

## Maximiliano Dalla Porta

**Location:** Taquara, Rio Grande do Sul - Brazil

Senior Software Engineer with over 17 years in JavaScript, TypeScript, NodeJS, and React, specializing in frontend and full-stack development. Experienced in agile teams, leadership, and delivering strong solutions across industries. Skilled in modern frameworks, testing, and cloud tech, with a commitment to continuous learning and technical excellence.

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### Work Experience - (last 4, the full list is [here](#))

#### JetBridge, Remote — Senior Software Engineer

**FEB 2023 - NOV 2024**

Built scalable web applications using React, Next.js, Python, and TypeScript. Utilized Docker, Docker Compose, and Dev Container to streamline development workflows, increasing efficiency by 30%. Employed Testing Library and Playwright for robust front-end testing, ensuring approximately 80% test coverage and high-quality deliverables.

#### ChainEngine, Remote — Senior Software Engineer

**MAY 2022 - JAN 2023**

Developed blockchain-integrated applications using Typescript, React, Web3.js, and NestJS, enhancing system performance and scalability. Created a JavaScript and Unity SDKs for game developers, enabling seamless integration with ChainEngine, resulting in a 80% reduction in development time for integrated applications.

#### JetBridge, Remote — Senior Software Engineer

**JAN 2021 - MAY 2022**

Engineered scalable applications with Node.js, React, and Typescript. Implemented Docker and Docker Compose for containerization, reducing setup time by 20%. Managed Kubernetes for deployment orchestration and utilized Jest for testing, achieving 70% test coverage for critical components.

#### DBC Company, Porto Alegre, Brazil — Senior Software Engineer Tech Lead

**FEB 2019 - DEC 2020**

Led development with Node.js, React, and React Native of enterprise-level applications with over 100,000 downloads and managed cloud deployments on Google Cloud Platform (GCP).

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### Education

#### Software Engineering and Agile (MBA), IGTI

**July 2016 - February 2019**

MBA focused on Software Engineering using Agile methods.

#### Computer Science (Bachelor's), University of Pelotas

**March 2009 - July 2015**

Degree paper on wireless sensor networks using swarm intelligence, AI.

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### Languages

**Portuguese** - Native

**English** - Fluent

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### Personal Interests

I'm a senior software engineer with a passion for learning and building. Outside of work, I enjoy hands-on hobbies like woodworking, fishing, and practicing archery. I also ride my custom motorcycle, always looking for new challenges and adventures. I thrive in environments where creativity and problem-solving intersect, and I enjoy spending time on my small farm with my dogs, cats, and family.

## Projects

### Kernel - [CAD Software for Engineering Biology](#)

**Role:** Senior Software Engineer

**Company:** Asimov

**Duration:** Feb 2023 - Nov 2024

Designed and implemented key functionalities for Kernel, a CAD platform specialized in engineering biology. Enhanced UI/UX design, resulting in a 20% improvement in user engagement. Supervised complex data workflows with Relay and GraphQL, achieving a 30% reduction in data retrieval times. Ensured quality through extensive unit and integration testing, achieving 80% test coverage with Jest and Playwright.

**Tech Stack:** Next.js, React, TypeScript, Python, PandaCSS, Testing Library and Playwright.

### Frontend SDK - ([repository](#))

**Role:** Senior Software Engineer Tech Lead

**Company:** ChainEngine

**Duration:** Sep 2022 - Oct 2022

Developed a JavaScript SDK that empowered game developers to integrate ChainEngine features seamlessly into their applications. Reduced development time for integrated applications by 80%.

**Tech Stack:** TypeScript, Rollup.js.

### Unity SDK - ([repository](#))

**Role:** Senior Software Engineer Tech Lead

**Company:** ChainEngine

**Duration:** Jul 2022 - Sep 2022

Created an Unity SDK to facilitate in-game NFT integration and player authentication, leading to a 80% improvement in developer onboarding times.

**Tech Stack:** C#, Web3.js, Redis, Socket.IO, JWT.

### ChainEngine Console - [console.chainengine.xyz](#)

**Role:** Senior Software Engineer Tech Lead

**Company:** ChainEngine

**Duration:** May 2022 - Jul 2022

Led the development of a console for managing NFTs, project assets, and marketplace listings, improving marketplace onboarding efficiency.

**Tech Stack:** NodeJS, NestJS, TypeScript, React, Jest.

### CityHealth - [Telemedicine Platform](#)

**Role:** Senior Software Engineer

**Company:** CityHealth

**Duration:** Sep 2021 - May 2022

Built and integrated video telemedicine capabilities using Twilio SDK, enhancing the platform's telemedicine service efficiency by 35%.

**Tech Stack:** NodeJS, TypeScript, React, Jest.