

## Full Stack Developer

Hi, my name is Nicolas Krüger, I am a Brazilian **full stack developer** and a **computer engineer**.

### Contact

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- LinkedIn
- GitHub

### Academics

- Graduated at **Unisinos** in **computer engineering**

### English

- B1+

### Projects

Here are some projects

- Next NES
  - My final project for computer engineering graduation. I picked that subject because of the difficult and the computer fundamentals that i could learn with it.
- Pokedex React
  - A classic project for front end students. But my Pokedex is a bit different here we can battle an capture Pokemon to.
- Site
- SNAKE game lab view
  - Lab View is a block programmer interface for engineering but is not meant for game development end make a game for it is worth.
- Snake game C embedded
  - This is a graduated project that gave me an opportunity to start an internship at my University. This project explore thread, IO and display render in a micro controller.

### Work - almost 4 years.

- SKA | MES (2025 – Present)
  - Backend Developer (C#/.NET)
  - Development of an Industry 4.0 MES platform, with state control managed by the backend.

- Freelancer (Sep 2024 – Jan 2025)
  - Full Stack Developer (React/Next.js/JavaScript/TypeScript/NestJS)
  - Freelance development using React and Next.js with ShadCN and Tailwind for styling.
  - State management with Zustand and Apollo Client for backend integration via GraphQL.
  - Backend built with NestJS and MongoDB, implementing API routes using Nest components.
- CWI | Connecta (Aug 2022 – May 2023)
  - Developed an SPA using React/Next.js with TypeScript and SCSS.
  - Used Jest, RTS, and Cypress for testing.
  - Documented components with Storybook and integrated with the backend via REST APIs.
  - Collaborated with a multidisciplinary team to create responsive and accessible interfaces.
  - Integrated with Azure DevOps for CI/CD and version control.
- CWI | Banco BV (Feb 2022 – Aug 2022)
  - Backend Developer (Java/Spring)
  - Developed microservices using a hexagonal architecture.
  - Integrated with SQLServer, Oracle, and Redis databases.
  - Implemented test coverage with JUnit, Mockito, and RabbitMQ integration.
  - Contributed to some frontend tasks using Angular.
  - Code managed in Bitbucket and CI/CD with Jenkins.
- CWI Crescer Internship (Jul 2021 – Feb 2022)
  - Intensive Full Stack training program with hands-on projects using HTML, CSS, Java, SQL, React, and Spring Boot.