

Rafael Fischer

Frontend Developer, UI & UX Designer, Engineering PhD Student

Typescript | Javascript | ReactJS | NextJS | NodeJS | Figma

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PROFESSIONAL

Frontend Developer & UI / UX Designer

Freelancer, Brazil (2018 - currently)

Experience developing web applications with ReactJS (javascript, typescript, context API, styled-components, CSS-modules), NextJS (server-side rendering & static site generation), and NodeJS (typescript & javascript REST Api's). Experience deploying web applications in Vercel and Heroku. Experience with git (GitHub). Experience developing websites and blogs with WordPress. Experience working with MongoDB and Postgres. Experience developing design systems, interfaces (UI) and mockups / prototypes (UX) in Figma. Experience producing content for the internet on technology (more than 300 videos on programming, design, and 3D modeling).

Web Developer & Content Editor / Producer

Como Projetar, Brazil (2016 - 2018)

Experience designing and creating a blog (WordPress, HTML, and CSS) focusing on helping architecture and urban planning students. Over 100 pieces of content (podcasts, videos, and written articles) published, 2 million visitors, and approximately 20 thousand followers on social media (Instagram & Youtube).

Lecturer & Researcher

Universidade Federal do Paraná, Brazil (2019 - currently)

Experience teaching 2D drawing (AutoCAD) and 3D modeling (Revit and Sketchup) to over 300 engineering students.

Lecturer

Uniandrade, Brazil (2018 - 2019)

Experience teaching Design Thinking, Agility, and Product Development to over 60 Computer Science students. Experience teaching architectural, interior and graphic design to architecture and interior design students.

Internships

a2o-Architecten, Belgium (2014), **Estúdio 41**, Brazil (2013) e **Universidade Federal do Paraná** (2010 - 2012)

PRIZES

1st place - Software Design Competition: Imersão React ALURA (Brazil).

1st place - Architectural Design Competition: New Brazilian Antarctic Scientific Base (Brazil). 2nd place - Architectural Design Competition: School in Piraquara (Golden, Colorado, USA).

EDUCATION

PhD in Civil Engineering

UFPR, Brazil (2018 - currently)

Experience developing a web application in ReactJS, NextJS and NodeJS. Experience applying artificial intelligence (BrainJS) to predict users' needs during the architectural design process.

Master in Civil Engineering

UFPR, Brazil (2015 - 2017)

Graduation in Analysis & Systems Development

PUC-PR, Brazil (2019 - 2020) - interrupted

Bachelor's Degree in Architecture & Urban Planning

UFPR, Brazil (2009 - 2015)

Academic exchange at Hasselt University, Belgium.

Bachelor's Degree in Product Design

UFPR, Brazil (2008) - interrupted

Certificate in Data Processing

Opet, Brazil (2005 - 2007)

Experience developing systems in Visual Basic and Delphi.

Courses and Bootcamps

Bootcamp JAMSTACK(Alura), NEXJS & React - The Complete Guide (Udemy), Advanced Javascript & Typescript (Udemy), React: Clean Architecture (Udemy), NodeJS + Typescript + TDD + SOLID: Clean Architecture (Udemy), Clean Code (Udemy), Design Thinking (Alura), Agility Fundamentals (Alura).

SKILLS

ReactJS, NextJS, Javascript, Typescript, NodeJS, Styled-Components, SASS, MongoDB, Postgres, Rest, GraphQL, UX / UI Design, Photoshop, Indesign, Illustrator, Figma, AdobeXD, SketchUp, Revit, AutoCAD.

Content Production, Video Production, Teaching, Public Speaking, Blogging, Podcasting.

Portuguese (native), English (advanced, Toefl Ibt 104), French (advanced, DELF B2 80,5) & Spanish (basic).