

# Conrado Sampaio

## SOFTWARE DEVELOPER & UX DESIGNER

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### SKILLS

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#### SOFTWARE ENGINEERING

JavaScript (ES6+), TypeScript, Python, Lua, React, Next, Angular, Redux, Unit Testing w/ Jest, SASS, TailwindCSS, MUI, Chakra UI, Semantic HTML, CSS w/ best BEM standard practices, Node.js, Express, SQL, GraphQL, Rest APIs, Git.

#### DESIGN

Design Systems, Wireframing, User Flow, Prototyping, Motion Design, Figma.

#### LANGUAGES

English, Brazilian Portuguese - All proficient or above.

### WORK EXPERIENCE

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#### SOFTWARE DEVELOPER

12/2022 – Present | São Paulo, Brazil

Ideia2001

- Developed internal tools, including scripts to automate critical workflows, downtime monitoring APIs, and component documentation systems, using technologies such as **Next, React, Node.js, Express, TypeScript, GraphQL, SQL, and Python**, significantly optimizing the development pipeline and accelerating product delivery.
- Played a pivotal role in the development of more than **10 cross-platform iOS and Android applications** built with **Ionic, Cordova, Angular, TypeScript, SASS, and SQLite**, translating Figma prototypes into fully functional apps — all within an **Agile framework** — to help achieve over **60,000 monthly downloads**.
- Proactively identified bottlenecks in the development process, proposing and implementing effective improvements that had a substantial positive impact on overall efficiency.
- Demonstrated exceptional growth and proficiency, earning a swift **promotion from Junior to Mid-level Software Developer** within a one-year timeframe — triple the average pace.

#### FRONT END DEVELOPER

07/2022 – 12/2022 | Teresina, Brazil

Pensar Edu

- Engineered an e-commerce application integrated with **TOTVs** utilizing **React, Next, Redux, ES6+, Node.js, Express**, and **Rest API** design, enabling seamless course purchases and automatic class enrollment.
- Created a digital receipt system with QR code generation — **Node.js** backend and **React** frontend — improving delivery efficiency for physical goods by enabling staff to quickly validate purchase details.

#### UX DESIGNER

07/2022 – 12/2022 | Teresina, Brazil

Pensar Edu

- Redesigned premier education group's e-commerce experience, focusing on **Motion** and utilizing **Figma** to build **wireframes** and **high-fidelity prototypes**.
- Conducted comprehensive **User Flow tests** to refine navigation and interaction sequences, ensuring an intuitive and seamless experience for users.
- Implemented **Design Systems** for consistency across projects, contributing to a cohesive visual identity.

### EDUCATION

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#### BACHELOR OF SOFTWARE ENGINEERING

2023 – 2023 | Teresina, Brazil

ICEV

#### COMPUTER SYSTEMS ANALYSIS & DEVELOPMENT

2020 – 2022 | Teresina, Brazil

UNINASSAU

#### BACHELOR OF LAWS

2011 – 2016 | Teresina, Brazil

CEUT