# FÁBIO MENDES LOPES

#### **UX/Product Designer & Full-stack Web Developer**

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# PROFESSIONAL PROFILE

- Graduated in Electrical Engineering with Control Systems, Electronics and Computational Intelligence skills.
- Enthusiastic about Programming, IT, Linux and User Experience.
- Lover of languages studying, having practiced some of them and exchanged experiences with people from some countries, such as: France, Italy, Mexico and Russia.
- Looking for a job opportunity and face new challenges in my professional carrier.

# **SKILLS**

- Front-end web pages using React (including Next.js) and Vue.
- Knowledge in JavaScript, CSS3 e HTML5.
- Unit and integration tests with Jest.
- Mobile apps with React Native.
- Usage of TypeScript for static typing and for refactoring.
- Code versioning with Git.
- Usage of Node.js, TypeORM and Express for Back end.
- Experience with MongoDB, Firebase and MySQL databases.
- Management of a product from Ideation to Validation, conducting researches, designing personas, user flows, user journeys, wireframing and prototyping using **Figma**.
- Knowledge in **UI** and **UX** trendings.
- Python alongside with Numpy, Pandas and Matplotlib packages for machine learning projects.

# **PORTFOLIO**

- Developed a case study for redesign of the digital academic system of the Federal University of Piauí.
- Executed some apps and pages, learning in tutorials and free courses. They can be seen on Github.

# **EXPERIENCES**

### **Tecnology Supervisor**

**CT - UFPI** 

苗 January 2021 - February 2021

Teresina, BR

- Responsible for assisting the implementation of Digital Enem 2020 at Technology Center in the Federal University of Piauí (CT - UFPI).
- Evaluated the examen, resolved issues related to the application.

#### Intern in IT

STI - UFPI

**August 2019 - October 2020** 

▼ Teresina, BR

Assisted issues related to IT at Information Technology Superintendency of the Federal University of Piauí (STI - UFPI).

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## Intern in Electrical Engineering

#### **Ecori**

August 2019 - December 2019

- Teresina, BR
- Aided Ecori-Teresina projects and also executed technical visits on photovoltaic power plants.

#### Intern as Electronics Technician

#### Hospital de Olhos Francisco Villar

October 2014 - February 2015

- Teresina. BR
- Maintenance and repair of equipments.

# **EDUCATION**

## Degree in Electrical Engineering

#### Federal University of Piauí

**a** August 2015 - February 2021

#### **Technical Course in Eletronics**

#### Federal Institute of Piauí

February 2014 - January 2016

# **LANGUAGES**

Fluent Portuguese (Native)

Proficient English (Professional working proficiency)

Conversational French (Professional working proficiency)

**Intermediate Spanish** (Limited working proficiency)

Intermediate German (Elementary proficiency, but good at reading)

Basic Russian (Basic vocabulary)

# **CERTIFICATES**

- # Front End Libraries
- Front-end Frameworks for web development.
- \* APIs and Microservices Libraries
- Back-end APIs using Node.js and Express.
- \* Python Fundamentals for Data Analysis
- **■** DSA
- Data Analysis and implementations.
- # Java Basics
- Loiane Training
- Java course and Object-oriented programming.