

# Guilherme Parpinelli Bordoni

## Personal info

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Nationality	Italian, Brazilian, UK Pre Settled status valid until 2025
Residence	Egham – UK
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Blog	<a href="https://guiparpinelli.github.io">https://guiparpinelli.github.io</a>
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## Work experience

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Oct 2021 **Nova Futur Ltda.**

*Current* Software developer, London - UK

- Development, integration and documentation of a service to give bonus bet for cashier users using TDD, Flask and a NoSQL database (Google Cloud Datastore)
- Refactored codebase by decoupling client-based data from the product in order to allow the integration of new customers
- Improved development experience and code consistency by adding black code formatter, flake8 linting, and isort using pre-commit hooks
- Practiced code reviews and pair programming sessions
- Participated in the end of the year Hackathon

May 2021 **Prime IT Consultant**

Oct 2021 Full-stack developer at AlticeLabs, Aveiro – PT (remote)

- Improved the development speed of gateway adapters for new partners by creating a project template using cookiecutter

Full-stack developer at Nook, London – UK (remote)

- Integrated Google Cloud DocumentAI invoice parser OCR, extracting and processing invoice data from PDF files using Pydantic schemas to handle data validation
- Wrote APIs endpoints with FastAPI, Pydantic schemas and PostgreSQL, using type annotations
- Developed a company sync status component with ReactJS, and auto status checking with Redux saga
- Implemented Websockets for mobile payment experience
- Developed and styled pages with ReactJS and styled-components
- Unit testing with Pytest and Jest
- Feature documentation writing
- Contributed with a bug report template

Aug 2019 **Freelance developer**

Apr 2021 Magnifico Mooca, Sao Paulo – BR

Web application for the draw of parking spaces of residential built with Python - using Flask, SQLite, HTML, CSS and Bootstrap.

C-Trade Comercio Ltda., Sao Paulo – BR

Python script for collection task automation. Slashing the working time from half-day into a few minutes using regular expressions and pandas library to extract and format report data.

Jun 2015 **Commercial assistant at C-Trade Comercio Ltda**

Aug 2019 In charge of all logistics regarding Sao Paulo's branch. Daily contact with the warehouse to manage stock, with the shipping company to schedule collections and deliveries, and directly with the customer, to help with order tracking.

## Education

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2021 **CS50's HarvardX**

Ongoing Introduction to computer science

Algorithms, data structures, Python, SQL, HTML, CSS, Javascript and Flask.

2021 **Rocketseat**

Ongoing Fundamentals of ReactJS framework and its ecosystem.

2019 **Caelum, Alura**

Python courses – 100 hours

Programming basics, object-oriented programming, collections, test-driven development.

## Skills and languages

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|---|-----------------------|
| - Python, Javascript, Typescript, HTML, CSS | - Portuguese (Native) |
| - FastAPI, Flask, Django, ReactJS, NextJS   | - English – Fluent    |
| - PostgreSQL, SQLite                        |                       |
| - Linux, Mac OSX, Windows                   |                       |
| - Docker, Git, Github, AWS, GCP             |                       |
| - Kanban, Scrum, Agile development          |                       |