

# JONAS BURIGO

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## WORK EXPERIENCE

### Software engineer

Jun 2023 - Present

Reckon Digital

London, UK / Remote

- Python 2 to 3 porting of an online multiplayer game with more than 20,000 concurrent players daily and over 4 millions lines of code.
- Troubleshoot issues in the CI flow in Teamcity, using Kotlin DSL.
- Develop and fix Windows and MacOS applications built with Python using pyinstaller, py2exe and py2app.
- Troubleshoot Flask applications.

### Software engineer

Jan 2022 - Jun 2023

PriceSurvey

Belo Horizonte, BR / Remote

- Develop internal solutions and tools, taking into account the needs of the different departments.
- Ensured comprehensive responsive UI layouts. With an understanding of HTML, CSS, React, and Typescript.
- Ensured performative and well-written backend RestAPI. With an understanding of SQL, Django, DRF, and Python.
- Create automated tests.
- Adapt the backend RestAPI with good practices for Django and DRF.

### Civil Engineer / IT manager / Software engineer

Fev 2002 – Dec 2021

Trichês Engenharia

Florianópolis, BR

- Strategic implementation of new technologies.
- Manage the IT infrastructure (software and hardware).
- Server Manager, starting with a Windows Server OS and later migrating to a Linux-based one, including Active Directory, web server, and file server.

## FREELANCE PROJECTS

### Fire Hydrant Sizing - 2022 | Django / DRF / React JS / Material UI

- Developed a comprehensive fire hydrant sizing application for a previous employer. The application facilitates the configuration of fire hydrant systems, including paths and piping characteristics. It automates the calculation of crucial parameters such as height, pump requirements, flow rate, speed, and pressure.

### Notice and Intimations Calendar - 2019 | Django / DRF / React JS / Bootstrap

- Addressed organizational and control challenges related to notices and intimations at a branch of Itajaí City Hall in Brazil. Initially, the process relied on individual Excel sheets, lacking centralization. The project aimed to streamline document management, relate them to specific land plots and location surveys, and improve overall efficiency.

## CERTIFICATIONS

### AWS Certified Cloud Practitioner | Amazon Web Services

Oct 2022

## EDUCATION

### Federal University of Santa Catarina

Dec 2017

Civil Engineering

Florianópolis, BR

## SKILLS

- |                         |              |           |               |
|-------------------------|--------------|-----------|---------------|
| – Python                | – React      | – Docker  | – Redux       |
| – Django                | – PostgreSQL | – Git     | – Material-UI |
| – Django Rest Framework | – MySQL      | – AWS     | – Bootstrap   |
| – TypeScript            | – HTML       | – Linux   | – Nginx       |
| – JavaScript            | – CSS        | – Windows | – Node        |