

# Patrick Machado

SOFTWARE DEVELOPER

Florianópolis, Santa Catarina, Brazil

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## Education

### Federal University of Santa Catarina

BACHELOR IN COMPUTER SCIENCE

Florianópolis, SC, Brazil

August, 2015 - Today

## Experience

### Orbis

SOFTWARE DEVELOPMENT INTERNSHIP

- Develops an Android Application using Kotlin.
- Develops an integration with a RESTful API using Moshi and Retrofit libraries.

Florianópolis, SC, Brazil

April, 2021 - Today

### Doctype

FULLSTACK DEVELOPER

- Developed responsive web-apps in Typescript using ReactJS framework.
- Developed a RESTful API using Go and MariaDB.
- Created a cross-platform app from an existing web-app using the framework Capacitor.

Norrköping, Sweden (remote)

October, 2018 - December, 2020

### AAWZ

BACKEND DEVELOPER

- Developed data refining routines obtained from a Python webcrawler with the Pandas framework.
- Developed an integration with a PostgreSQL database using SQLAlchemy ORM and the psycopg2 lib.

Florianópolis, SC, Brazil

May, 2018 - October, 2018

## Skills

**Programming Languages** Python, Go, Javascript, Typescript, SQL, C++, HTML.  
**Technologies** React, Pandas, PostgreSQL, Flask, Git, Capacitor.

## Extracurricular Activities

### Centro Acadêmico Livre da Computação (Computer Science Academical Center)

SECRETARY (2016-2017), TREASURER (2017-2018), VICE-PRESIDENT (2018-2019).

- Meeting manager and document holder.
- Billing, accountment and management of the administration.
- Member of the Bachelor of Computer Science Board.

Florianópolis, SC, Brazil

March, 2016 - October, 2019

## Idiomas

**Portuguese** Native  
**English** Professional working proficiency