

# Bruno Paes

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<https://brunopaes.github.io>

<https://github.com/Brunopaes>

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## About:

Degreed in B.ASc in Information Systems by ESPM-SP. Has keen interest in bio-inspired neural computing, computational physics, geostatistics and pattern recognition. Strong background in areas as: artificial intelligence, machine learning, deep learning, computer vision and, through data science techniques, pattern recognition in complex datasets. Seeking to automate and extract data from the vast majority of personal tasks.

## Background:

**B.ASc in Information Systems by ESPM - SP**

*from aug/2016 until jun/2020*

## Professional Experience:

**Bloomberg LP — Data Science Intern**

**Responsibilities:** Data Extraction, Data Manipulation, Data Analysis & Workflow automatization.

*from oct/2018 until — jan/2020*

**SiliconLife AI — Junior AI Researcher**

**Responsibilities:** Research and Implementation of new NeuralNets architectures.

*from jan/2020 until —*

## Technical Skills:

- Python
- R
- SQL

## Foreign Languages:

**English** (fluent)

*TOEFL iBT from jul/2014 until jun/2016*

## Research Projects:

**Scientific Initiation — ESPM SP (Pattern recognition with Artificial Neural Networks)**

**Advisor:** Prof. Dr. Antonio Marcos Selmini

*from feb/2017 until jul/2018*

## Extracurricular Activities:

- **Programming Contest 2017 — Latin America Finals**

**Coach:** Prof. Dr. Antonio Marcos Selmini

*nov/2017*

## Publications in Scientific Congresses:

- **7° SEMIC — ESPM SP**

**Paper:** Artificial Neural Networks: Analysis of the Patterns of Choice of Areas of Expertise

**Advisor:** Prof. Dr. Antonio Marcos Selmini

*oct/2018*

- **18° Congresso Nacional de Iniciação Científica — Conic-Semesp**

**Paper:** Artificial Neural Networks: Analysis of the Patterns of Choice of Areas of Expertise

**Advisor:** Prof. Dr. Antonio Marcos Selmini

*dec/2018*

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