

# DANIEL PEREIRA

Curious Engineer and Nerd

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## SUMMARY

I am extremely passionate about learning and exploring new technologies and how it can impact industries and our routines. Currently exploring the realms of Machine Learning

## EXPERIENCE

### Business Analytics Intern

Cielo S.A.

Mar 2016 - Oct 2016 Barueri, SP - Brazil

Cielo is the biggest payment system company in Latin America by revenue and market value

- Designed an algorithm that increased the accuracy of classifying stores and its shopping center and reduced the process time by 15%
- Developed studies modeling costumer profile, share of wallet and others. Using SAS to manipulate data and Tableau for the dashboard.

### Pricing Analyst - Summer Intern

Itaú-Unibanco

Date period São Paulo, SP - Brazil

- Analyzed the latest pricing strategy for car financing. Provided a report with a plan of action for each of our platforms.

### Subsea Hardware Engineer - Summer Intern

Shell International Exploration and Production Inc.

May 2015 - Aug 2015 Houston, TX - USA

- Removed the commitment to spend before the project getting funded
- Developed a tool to ensure the subsea equipment is well preserved

## EDUCATION

### B.S. Industrial Engineering

Universidade Estadual de Campinas

Mar 2012 - Dec 2017 Limeira, SP - Brazil

GPA

7.5 / 10.0

### B.S. Industrial Engineering

Purdue University

Aug 2014 - May 2015 West Lafayette, IN - USA

GPA

3.0 / 4.0

## ACHIEVEMENTS



### Co-founded Engineers Without Borders - Limeira

The first chapter in the state of São Paulo



### Researched Signal Processing with Genetic Algorithms

Focus on Blind Source Separation on Galois Field. Algorithm coded in C

## LANGUAGES

### Portuguese

Native



### English

Native



## TECHNOLOGIES

### Softwares

SAS

Tableau

MS Office

### Programming Languages

Python

C

SQL

Java

## PASSIONS



### Basketball

Playing ever since I watched Space Jam



### Video Games

Playing and making them <3