DANIEL PEREIRA

Curious Engineer and Nerd

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📍 São Paulo, SP - Brazil

SUMARRY

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

Portuguse
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