

ACADEMIC HISTORY

- **Master of Data Science**
UBC, Vancouver, CANADA
Expected Graduation Date: June/2019
- **B.S. Mechanical Engineering**
UFSC, Florianopolis, BRAZIL
Final grade: 8.7/10.0 (91th percentile)
- **International Exchange Program**
UCLA, Los Angeles, USA
- **GRE Score**
Verbal: 167 (98th percentile)
Quant: 167 (92th percentile)

RELEVANT COURSEWORK

- **Linear Algebra**
72h – UFSC
- **Algorithms and Data Structures**
1 credit – UBC
- **Statistical Inference and Computation**
3 credits – UBC
- **Regression**
2 credits – UBC
- **Supervised Learning**
4 credits – UBC
- **Unsupervised Learning**
1 credit – UBC
- **Spatial and Temporal Models**
1 credit – UBC
- **Experimentation and Causal Inference**
1 credit – UBC
- **Risk, Reliability and Quality Control**
4 credits – UCLA

PROGRAMMING SKILLS

- | | basic | good | skilled |
|---|-------|-------|---------|
| ■ Python
(Sklern, Pandas, Numpy, Matplotlib, SQLAlchemy) | ●●●●● | ●●●●● | ●●●●● |
| ■ R | ●●●●● | ●●●●● | ●●●●● |
| ■ SQL | ●●●●● | ●●●●● | ●●●●● |
| ■ Git | ●●●●● | ●●●●● | ●●●●● |
| ■ AWS
(EC2, S3, IAM, RDS, SES, Elastic Beanstalk, Route53) | ●●●●● | ●●●●● | ●●●●● |
| ■ Linux | ●●●●● | ●●●●● | ●●●●● |

LANGUAGES

- | | basic | good | native |
|--------------|-------|-------|--------|
| ■ Portuguese | ●●●●● | ●●●●● | ●●●●● |
| ■ English | ●●●●● | ●●●●● | ●●●●● |
| ■ Spanish | ●●●●● | ●●●●● | ●●●●● |

PROFESSIONAL EXPERIENCE

Municipality of Joinville Data Scientist

Secretariat of Urban Planning
Joinville, BRAZIL

- Developed an ETL procedure to enable further analysis of Waze CCP's traffic data: <https://git.io/vxORe>
- Developed and automated a prioritization methodology for the city's most critical streets: <https://git.io/fxt98>
- Scraped, stored and cleaned data from the city's entire network of traffic radars: <https://git.io/vxOzS>
- Lecturer at the LatAm Waze Connected Citizens Summit: <https://bit.ly/2KY8lkv>

Quem vai? Co-Founder and Backend Engineer

Joinville, BRAZIL

An online marketplace of group experiences powered by an effective platform for social payments – <https://git.io/vx32G>

- Raised US\$ 30k and administered the startup's finances
- Led Customer Development activities – customer interviews, lean experimentation cycles, BM Canvas, financial modeling
- Developed the web app backend using Python and Django and managed the deployment to production using AWS

ADVISIA OC&C Data Analyst

Sao Paulo, BRAZIL

- Created the financial model of a long-term strategy project for the country's largest national Telecom carrier (**Ecuador**)
- Carried out major data analyses of a pricing optimization project for a Benefits & Rewards multinational (**Brazil, Chile**)
- Created the financial model of a market entry project for a Home Fragrances multinational player (**Brazil, USA**)

Jacobs Engineering Group Inc. Intern

Leiden, NETHERLANDS

- Reviewed equipment datasheets, requisition texts and inspection plans for equipment in the Oil & Gas downstream industry.

NEO Junior Engineering Firm President

Florianopolis, BRAZIL

A student-run engineering firm that delivers customized technical and scientific projects to large industrial businesses

- Designed an electro-mechanical device to identify wrong connections in an assembly line of induction motors
- Designed a faster way of cooling rotors after an aluminum casting process, reducing work in process
- Coordinated a component standardization project for a large compressor manufacturer
- Juggled this part-time internship with demanding academic coursework for four years with great performance at both

From
Aug/2017
through
Jul/2018

From
Apr/2016
through
Jul/2017

From
Jun/2014
through
Mar/2016

From
Sep/2013
through
Feb/2014

From
Jul/2009
through
Jul/2013