

# Mattheus Veloso Dias

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## EDUCATION

### Massachusetts Institute of Technology (MIT Bootcamps)

Rio de Janeiro, Brazil

Certificate in New Ventures Leadership

August 2018

- Event's mentors: Vitor Olivier (Nubank's Partner), Bill Aulet (MIT), Stephen Wolfram (Wolfram Alpha).
- I was one of the few undergraduate students among the 123 selected participants. The program has 1000+ alumni from 72 Countries and produced 6 Forbes 30 under 30 selectees and several MIT graduates. Alumni have launched 100+ new ventures and raised over \$54 million in capital funds;
- My team reached 2<sup>nd</sup> place overall in the event's startup development competition by focusing on customer feedback. We created a startup to use Machine Learning and Big Data to help avoid food waste.

### Karlsruhe University of Applied Sciences (HsKA)

Karlsruhe, Germany

Engineering Exchange Student Program

February 2018

Overall Grade: 1.5 (1 - 1.5 means 'excellent')

- Focused on Renewable Energy and Reliability Engineering.

### Federal Center for Technological Education of Minas Gerais (CEFET-MG)

Belo Horizonte, Brazil

Electrical Engineering

July 2020

- Sole student invited to speak on IoT Day together with professors and noteworthy entrepreneurs;
- Wrote my bachelor's thesis in Artificial Intelligence (Deep Learning) for Computer Vision (Face Recognition).

## EXPERIENCE

### Obabox

Belo Horizonte, Brazil

Data Analyst

April 2018 – September 2019

- Planned and executed sales strategy according to market data analysis in a Startup environment;
- Helped create a new data-driven advertisement area with sales VP. It grew total sales by **80% (5 million dollars/year)**.

### Robert Bosch GmbH

Stuttgart, Germany

Software Development – Connectivity Intern

September 2017 – February 2018

- Developed CANaBLE project: an effective Data transmission of CAN data via Bluetooth Low Energy technology. The project was well received and is now being fully developed by an engineering team towards Bosch's IoT efforts;
- Extensively used Embedded C Programming, Git and Data Analysis software;
- Followed Scrum process management.

### High Speed Karlsruhe Formula Student Team

Karlsruhe, Germany

Student Engineer

March 2017 – August 2017

### MyVideoSchool Startup

Belo Horizonte, Brazil

Founder

2016

- Led a three person team towards product development.

### Fórmula Cefast SAE Team

Belo Horizonte, Brazil

Head of Data Analysis and Telemetry

2014 – 2015

- Led the sector responsible for gathering, transmitting and analysing racecar data;
- Continuous teamwork and improvement efforts led the team from top 10 to top 3 in Brazil and to American competitions.

## SKILLS

Languages: **Fluent English**, fluent Portuguese, advanced German and intermediate Spanish.

Programming languages: **Advanced Python** (Pandas, TensorFlow, SciKit-Learn), advanced C, SQL.

Software: GIT, Scrum, Advanced MS Excel, MatLab, AIM Data Analysis, MS Office and Pipedrive CRM.

Hobbies: Teaching job application training to students, meditating, reading non-fiction, exercising, YouTube.

## CERTIFICATES

Deep Learning Specialization (4 Courses) – Deeplearning.ai – Coursera

Introduction to Data Science in Python – University of Michigan

Python Data Structures – University of Michigan

C1/B2 Advanced German Certificate – TestDaf

Outbound Marketing & Sales – Outbound Marketing

## ADDITIONAL COURSEWORK

Backlog: Applied Machine learning in Python – U. Michigan | SQL for Data Science – U. California | AWS Fundamentals

Introduction to Data Modeling - Microsoft

How to Build the right company for the right customers by Steve Blank – Endeavor Brazil

## PREVIOUS INTERNATIONAL EDUCATION

Oak Bay Secondary

Victoria, BC, Canada