

# Rodrigo DIAS PANZA

Brazilian - 17/02/1989



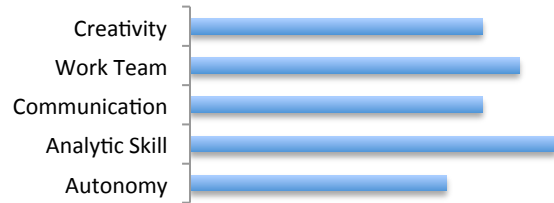
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3 Rue Nicolas Roret, Paris



I am fascinated with technology progress and its relation with human society. I want be part of the change on transportation and energy sector.



## Work Experience

### • Engine Control Engineer

Groupe Renault Paris, 03/16 – present

Development of torque structure control for industrial and innovative projects on thermal and hybrid powertrain. Validation through MIL and real vehicle tests.

### • Powertrain System Engineer

Volvo Trucks Lyon, 05/15–12/15

Creation of after treatment systems requirements and development of its control strategies. Work on reduction component price.

### • AT Calibration Engineer

IAV Brazil São Paulo, 01/14–08/14

Automatic transmission calibration (Shift Map). 3 months of working in Michigan, USA.

### • Hydro-mechanic Engineer

ISL Ingénierie Lyon, 05/12–11/12

Internship on simulation of dynamic instability on hydro-electric plant's water pipes.

## Computer skills

- Matlab - Simulink
- INCA - DT2000 - CANalyser
- Catia - ProEngineer
- C language - Office

## Education

### • Post-graduate on Automotive Powertrain

IFP School – Paris 2014/15

### • Double Engineering Degree

#### - General Engineering

École Centrale Lyon – Lyon 2010/12

#### - Mechanical Engineering

UNICAMP – Campinas 2008/13

## Language

- English and French (advanced)
- Spanish (beginner)
- Portuguese (native language)

## Certificates

- Refrigeration systems, Car Maintenance, Welding, Mechanical drawing and Electro-electronics.

## Projects

- Jeunes Ambassadeurs de Lyon
- Eco-car Team at UNICAMP

## Interests

- Entrepreneurship, Cuisine, Guitar