

# RODRIGO VALADAO

Alberta School of Business  
University of Alberta  
11211 Saskatchewan Dr. NW  
Edmonton, AB, T6G 2R6

Mobile: +1(587)568.1983  
E-mail: [valadao@ualberta.ca](mailto:valadao@ualberta.ca)  
Website: [www.rodrigovaladao.com](http://www.rodrigovaladao.com)  
Citizenship: Brazilian & Portuguese

## Education

---

- |       |   |
|-------|---|
| 2018- | <b>Ph.D. in Business (Strategic Management and Organization)</b><br>University of Alberta, Edmonton, AB, Canada<br><i>Dissertation topic: How is data science reshaping the strategy of organizations?</i><br><i>Committee: Vern Glaser, Tim Hannigan, Dev Jennings</i> |
| 2015  | <b>B.Sc. in Engineering (Petroleum Engineering)</b><br>Estacio de Sa University, Rio de Janeiro, RJ, Brazil   |
| 2012  | <b>Management (Industrial Production)</b><br>University of Santa Catarina, Palhoca, SC, Brazil  |
| 2000  | <b>Mechanical Technician (Industrial Manufacturing)</b><br>Federal Center of Technological Education, Rio de Janeiro, RJ, Brazil  |

## Research Interests

---

I am researching the intertwined relationship between data science and organizational strategies. At a macro level, I seek to understand the emergence of the fields of data science and artificial intelligence. At a micro level, I focus on the practices through which information professionals render knowledge to inform organizational decisions. The combination of these perspectives is fundamental to answer my broader question, namely: *How is data science reshaping the strategy of organizations?* In my research, I use both qualitative methods and big data & machine learning computational techniques, such as topic modeling.

- Organization Theory, Strategy, Practices, Culture, Meaning, Technology, Data Science, Artificial Intelligence, Big Data & Data Mining, Qualitative Methods, Computational Techniques, Topic Modeling

## Industry Experience

---

Before starting the doctoral program, I have worked for 15 years in global organizations that develop cutting-edge technologies in areas such as submarine robotics and the internet of things. My last role in the industry was Regional Commercial Director at General Electric, where I constantly interacted with the C-suite level of the organization. At GE, I was recognized as part of the XLP team, a global executive development program representing the top talents of the company. My extensive international experiences in the Americas and in Europe have allowed me to pick up a wealth of knowledge and to value cultural diversity.

- LinkedIn: [www.linkedin.com/in/rodrigo-valadao](http://www.linkedin.com/in/rodrigo-valadao)

## Research in Progress

---

- 2018- Assembling Frankensteins: How Protean Tools and Provisional Artifacts Influence Routine Dynamics  
*Presented at EGOS 2019 – Sub-group: Routine Dynamics*
- 2018- Rendering an Emergent Field's Topography: A Data Science Study of Data Science
- 2018- Cultural Holes in AI Entrepreneurial Ecosystems: Comparing Two Cities

## Conferences, Presentations & Events

---

- Aug-2019 PDW at the annual AOM conference (sponsored by STR, OMT, SAP and RM):  
"Understanding Analytics: Methods to Investigate Big Data, Algorithms and Culture."  
*Leading Organizer; Presenter*
- Jul-2019 Paper accepted for the annual EGOS colloquium (sub-theme 06 - Routine Dynamics):  
"Assembling Frankensteins: How Protean Tools and Provisional Artifacts Influence Routine Dynamics."  
*First Author; Presenter*
- Nov-2018 Alberta School of Business Ph.D. Conference  
*Organizer*

## Grants, Awards & Recognitions

---

- 2019- **Research Assistantship**  
Assist. Prof. Tim Hannigan
- 2018- **Research Assistantship**  
Prof. Joel Gehman
- 2018-2019 **Business Ph.D. Graduate Fellowship**  
University of Alberta
- 2018-2019 **Business Ph.D. Scholarship**  
University of Alberta, Sunlife Fellowship
- 2018-2019 **Research Assistantship**  
Assist. Prof. Vern Glaser
- 2018 **Talent Retention Equity Shares Package**  
General Electric
- 2017 **Global CEO Award: Talent Retention**  
General Electric
- 2016 **Global Project Award: First Full Digital Industrial Offer**  
General Electric
- 2016 **XLP Global Executive Development Program (0.1% of GE employees)**  
General Electric

## Skills

---

Languages: Portuguese (Native) / English (Fluent)  
Programming Languages: Python (Advanced) / R (Intermediate)  
Software: Word (Advanced), Excel (Advanced), PowerPoint (Advanced), SPSS and Stata (Basic)

## Services

---

2019                      Reviewer for the Academy of Management 2019 Annual Meeting (OMT & SAP)

## Professional Memberships

---

2018-                      AOM Member  
2018-                      EGOS Member

## Volunteering

---

2018-                      **Joule Project**  
The Joule Project (*Projeto Joule* in Portuguese) is a Brazilian non-profit organization. They connect young underprivileged professionals with senior volunteers that are willing to become career mentors.