

RUAM P. F. A. PIMENTEL

I have made visualizations viewed by hundreds of thousands of people¹, sped up query times for 25 terabytes of data by an average of 4,800 times², and built packages for R³ that let you do magic⁴.

Currently searching for a position that allows me to build tools leveraging a combination of visualization, machine learning, and software engineering to help people explore and understand their data in new and useful ways.

View this CV online with links at ruampimentel.me/cv/

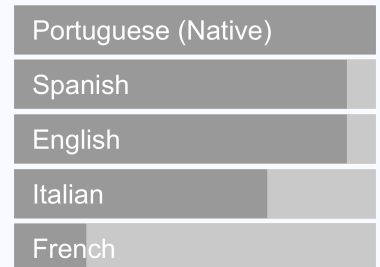
CONTACT

✉ ruampimentel@gmail.com
🐦 [PimentelRuam](https://twitter.com/PimentelRuam)
🌐 github.com/ruampimentel
🔗 ruampimentel.me

TECH SKILLS

Descriptive and **Inferential Statistics**
Data Visualization
Multivariate Analysis
Structural Equation Modeling
Psychometrics
AI, ML, including NLP

LANGUAGE



EDUCATION

- 2024 | 2019** • **PhD. Candidate, Psychology, Quantitative Psychology (Minor)**
University of Toledo 📍 Toledo, OH (USA)
 - Teaching and Research Assistant
- 2019 | 2018** • **M.S., Psychology, Psychological Assessment (Area)**
Universidade São Francisco 📍 Campinas, SP (Brazil)
 - Thesis: ...
 - Teaching Assistant
- 2019 | 2018** • **Specialization in Neuroscience (300 hrs)**
Universidade Federal de São Paulo 📍 Santos, SP (Brazil)
 - Thesis: ...
- 2017 | 2012** • **B.S., Psychology**
CEULP/ULBRA 📍 Palmas, TO (Brazil)
 - Thesis: ...
 - Teaching and Research Assistant

RESEARCH EXPERIENCE

- Current | 2021** • **Normative Data Collection Coordinator (Research Assistant)**
Rorschach Performance Assessment System (R-PAS)
 - Organize international data collection across 17 countries.
 - Provide resources for data collectors
 - to be update

Made with the R package **[pagedown](#)**.

The source code is available on github.com/ruampimentel/Pimentel_CV.

Last updated on 2023-02-11.

Current
|
2020

● **Translation and Adaptation of the Personality Assessment Inventory to Portuguese (Research Assistant)**

- Assist in all drafts and analysis.
- Organize and clean items for translation.
- Backtranslation (Portuguese to English).
- Run psychometrics (e.g., internal consistency, validity studies, norms).



INDUSTRY EXPERIENCE



TEACHING EXPERIENCE

2021
|
2019

● **Teaching Assistant**

The University of Toledo

- Statistical Methods 1 (for grad student)
- Statistical Methods 2 (for grad student)
- Personality (for undergrad)
- Statistics (for undergrad)

2019
|
2018

● **Teaching Assistant**

Universidade São Francisco

- Thesis advising I (for undergrad)
- Thesis advising II (for undergrad)

2017
|
2014

● **Teaching Assistant**

CEULP/ULBRA

- Morphophysiology and human behavior
- Methods of psychological assessment
- Psychological assessment
- Neuropsychological assessment

I have worked in a variety of roles ranging from journalist to software engineer to data scientist. I like collaborative environments where I can learn from my peers.

I am passionate about education. I believe that no topic is too complex if the teacher is empathetic and willing to think about new methods of approaching task.



SELECTED DATA SCIENCE WRITING

I regularly blog about data science and visualization on my blog [LiveFreeOrDichotomize](#).⁵



SELECTED PUBLICATIONS, POSTERS, AND TALKS

2015
|
2015



Funcionamento patológico da personalidade para predição da depressão, qualidade de vida e esperança

International Association of Great Lakes Research Conference

• manuscript

2015
|
2015



A cross-cultural investigation from nine countries of empathic and antisocial profiles' adherence to COVID-19 containment measures

Journal of Great Lakes Research

• thesis



PUBLICATION



CONFERENCE PRESENTATION AND POSTERS

Brandão, Pierre Soares; Neto, Ivo Vieira de Sousa; Rauber, Suliane Beatriz; Pimente, Ruam Pedro Francisco de Assis; Zukowski, Michelle Sales; Fagundes, Fabiano; Campbell, Carmen Silvia Grubert 6/25/17: *Fisioterapia Brasil*

Gonçalves, André Pereira; **Pimentel**, Ruam Pedro Francisco de Assis; Carvalho, Lucas De Francisco 4/30/20: *Interação em Psicologia*

Pimentel, Ruam; Meyer, Gregory; Pianowski, Giselle; Open Science Framework 2/20/21: NA

Pianowski, Giselle; Giromini, Luciano; **Pimentel**, Ruam P. F. A.; Gonçalves, André Pereira; Machado, Gisele Magarotto; Hosseininasab, Abufazel; Alghraibeh, Ahmad M.; Brusadelli, Emanuela; Rooney, Emily Anne; Colombarolli, Maíra Stivaleti; Tajamolian, Meysam; Herzog, Noelle Kaleki; Rusconi, Patrice; Kelly, Peter; Zare, Shakour; Ales, Francesca; Pignolo, Claudia; Andò, Agata; Zennaro, Alessandro; Di Girolamo, Marzia; de Francisco Carvalho, Lucas 10/14/22: *Scandinavian Journal of Psychology*

Pimentel, R. P. F. A.; Meyer, Gregory J. 2020: Brazilian Institute of Psychological Assessment (Instituto Brasileiro de Avaliação Psicológica)

Pimentel, R. P. F. A.; Tavares, M. D. 2018: Presented at XLI annual meeting of the Brazilian Society of Neuroscience and Behavior (SBNeC; Sociedade Brasileira de Neurociência e Comportamento)

Pimentel, R. P. F. A.; Villemor-Amaral, A. E. 2018: V Brazilian Congress of Psychology: Science and Profession (CBP; Congresso Brasileiro de Psicologia)

Pimentel, R. P. F. A.; Tavares, M. D. 2016: Presented at XV Brazilian Congress of the Brazilian Society of Neuropsychology (SBP; Sociedade Brasileira de Psicologia).