João Mateus de Freitas Veneroso

jmfveneroso@gmail.com • www.joaoveneroso.com • +55 (31) 99436-0909 • R. Roquete Mendonça, 377, Belo Horizonte, MG, Brazil, 31275-030

EDUCATION

Federal University of Minas Gerais (UFMG), Belo Horizonte, Brazil   2017 to date
M.S. in Computer Science

Federal University of Minas Gerais (UFMG), Belo Horizonte, Brazil   2010 - 2014
B.S. in Economics

RESEARCH AND TEACHING EXPERIENCE

Laboratory for treating information (LATIN), Dept. of CS, UFMG   Belo Horizonte, Brazil
M.S. Student   Jan 2017 - Present
- Designed deep RNN architectures for solving NER tasks.
- Developed methods of web data extraction using HMMs for cross domain extraction tasks on the web.
- Performed scientific impact evaluation of publications and research groups across different countries with a graph based scientific index called P-score.

CEDEPLAR, Department of Economics, UFMG   Belo Horizonte, Brazil
Research Assistant under the supervision of Prof. Hugo da G. Cerqueira   Oct 2012 - May 2013
- Worked on the project "Considerations about currency in the writings of David Hume".

Department of Economics, UFMG   Belo Horizonte, Brazil
Teaching Assistant, Microeconomics III   Jan 2012 - Jun 2012
- Reviewed the course material with the students and helped grading tests and assignments.

CEDEPLAR, Department of Economics, UFMG   Belo Horizonte, Brazil
Research Assistant under the supervision of Prof. Gilberto Libânio   Jun 2011 - May 2012
- Worked on the project "Survey on the Technological Innovation in Brazil" sponsored by the Brazilian Ministry of Industry, Foreign Trade and Service.

HONORS AND AWARDS

Otávio Afonso Award for the monograph "An economic study of copyright: contributions, limitations and alternatives to the present legislation" by Ministry of Culture, Brazil, 2012

2013 SUSI Institute for Brazilian Student Leaders on US History and Government at the University of Tennessee-Knoxville (UTK), Knoxville, TN, USA, 2013. A selective program sponsored by the U.S. Department of State that selected undergraduate students leaders from foreign countries to improve their understanding of the United States and to develop their leadership skills through an academic residency.

WORK EXPERIENCE

Netlex LLC   Belo Horizonte, Brazil
Chief Technology Officer   Jan 2014 - Jun 2017

- Co-founder and lead developer in a legal tech startup with a team of eight developers. The company is currently one of the most important legal tech companies in Brazil, having recently received a round of investment by an international fund. It delivers cloud solutions related to contract lifecycle management and document assembly. Company website: https://netlex.com.br/.
- At NetLex I developed a programming language for lawyers to automate the process of contract creation, this product is the main source of revenue for NetLex.

Freelancer   Belo Horizonte, Brazil
Web Developer   May 2013 - Jan 2014

- During this period I worked as a freelancer on web development for multiple companies such as print shops and financial consulting companies acquiring skills in cloud computing technologies and software development for the web.

PUBLICATIONS

João Mateus de Freitas Veneroso and Berthier Ribeiro-Neto. 2018. Entity Name Extraction from Faculty Directories. In Proceedings of the 18th ACM/IEEE on Joint Conference on Digital Libraries (JCDL '18).

João Mateus de Freitas Veneroso, Marlon Dias, Berthier Ribeiro-Neto, Nivio Ziviani, Edmundo de Souza e Silva. 2018. P-score: a Reputation Bibliographic Index that Complements Citation Counts. Currently Under Review in Scientometrics. Available in: www.joaoveneroso.com/pscore.pdf.

João Mateus de Freitas Veneroso. 2018. Web Data Extraction Through Named Entity Labeling. Currently Under Review in Natural Language Engineering. Available in: www.joaoveneroso.com/ner-on-html.pdf.

TECHNICAL SKILLS

- Programming: Python, C/C++, Javascript, PHP, Java, Ruby.
- Cloud computing: AWS, Docker, Chef.
- Deep learning: Keras, TensorFlow

LANGUAGE

- English – Full professional proficiency
- Portuguese – Native proficiency
- Spanish – Intermediate proficiency
- Danish – Intermediate proficiency

OTHER INFORMATION

AFS exchange student in Ballerup, Denmark in the senior year of high school (Aug 2008 - Aug 2009)