

Jhon Adrián Cerón-Guzmán

Curriculum Vitae

Bogotá, D.C., Colombia
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📄 jacerong.com

Work Experience

- 2018.09 – 2019.10 **Lead Data Scientist**, *Masivian*, Bogotá, D.C., Colombia.
Led a data science team focused on customer analytics and anomaly detection.
- 2017.11 – 2018.08 **Data Scientist**, *Masivian*, Bogotá, D.C., Colombia.
Customer analytics.
- 2016.10 – 2017.10 **IT Consultant**, *Independent Professional*, Cali, Colombia.
Professional advising on IT and software development.
- 2012.09 – 2013.12 **Software Engineer**, *Banco de Occidente S.A.*, Cali, Colombia.
Software development to support the company's insurance business.
- 2012.04 – 2012.08 **Software Engineer**, *Biometría de Colombia – Biomecol Ltda.*, Cali, Colombia.
Software development implementing biometrical techniques.

Education

- 2014 – 2016 **Master of Engineering (M.Eng.), Systems and Computer Engineering**, *Universidad Nacional de Colombia*, Bogotá, D.C., Colombia.
Dissertation titled "A Sentiment Analysis Model of Spanish Tweets. Case Study: Colombia 2014 Presidential Election," 2016. Meritorious Master's Thesis Distinction. Outstanding Student Scholarship.
- 2006 – 2012 **Bachelor of Engineering (B.Eng.), Computer Engineering**, *Universidad Cooperativa de Colombia*, Cali, Colombia.

Certifications

- 2020.02 **Deep Learning Specialization**, *Coursera*.
- 2018.11 – 2021.11 **AWS Certified Cloud Practitioner**, *Amazon Web Services*.
- 2019.09 – 2021.09 **IELTS Academic – Overall Band Score 7.0 (C1 Advanced)**, *IELTS Official*.

Honors & Awards

- 2016.05 **Meritorious Master's Thesis Distinction**, Department of Computer Engineering, *Universidad Nacional de Colombia*, Bogotá, D.C., Colombia.
- 2016.02 **Outstanding Student Scholarship**, Department of Computer Engineering, *Universidad Nacional de Colombia*, Bogotá, D.C., Colombia.
- 2015.10 **Best Paper Award**, The Program Committee of the 14th Mexican International Conference on Artificial Intelligence, Cuernavaca, México.
- 2011.04 **Outstanding Performance on the "Saber Pro" Test**, Faculty of Engineering, *Universidad Cooperativa de Colombia*, Cali, Colombia.

Languages

Spanish **Native**
English **Full professional proficiency**

Publications

5. **J. A. Cerón-Guzmán**, "Classifier Ensembles That Push the State-of-the-Art in Sentiment Analysis of Spanish Tweets," in *Proceedings of TASS 2017: Workshop on Semantic Analysis at SEPLN (TASS 2017)*, September 2017. [[PDF](#)] [[Code](#)]
4. **J. A. Cerón-Guzmán** and E. León-Guzmán, "A Sentiment Analysis System of Spanish Tweets and Its Application in Colombia 2014 Presidential Election," in *Proceedings of the 2016 IEEE International Conferences on Big Data and Cloud Computing (BDCloud), Social Computing and Networking (SocialCom), Sustainable Computing and Communications (SustainCom) (BDCloud-SocialCom-SustainCom 2016)*, October 2016. [[IEEE Link](#)] [[Data](#)]
3. **J. A. Cerón-Guzmán**, "JACERONG at TASS 2016: An Ensemble Classifier for Sentiment Analysis of Spanish Tweets at Global Level," in *Proceedings of TASS 2016: Workshop on Sentiment Analysis at SEPLN co-located with the 32nd SEPLN Conference (SEPLN 2016)*, September 2016. [[PDF](#)]
2. **J. A. Cerón-Guzmán** and E. León-Guzmán, "Lexical Normalization of Spanish Tweets," in *Proceedings of the 25th International Conference Companion on World Wide Web*, ser. WWW'16 Companion, April 2016. [[ACM Link](#)] [[Code](#)]
1. **J. A. Cerón-Guzmán** and E. León, "Detecting Social Spammers in Colombia 2014 Presidential Election," in *Proceedings of the 14th Mexican International Conference on Artificial Intelligence, MICA 2015*, October 2015. (**Best Paper Award**) [[Springer Link](#)] [[Data](#)]

Skills

- Big Data
- Critical Thinking
- Data Science
- Git
- Leadership
- Linux
- Machine Learning
- Natural Language Processing
- NoSQL
- Python
- Research
- Software Engineering
- SQL