Jhon Adrián Cerón-Guzmán
Curriculum Vitae

Bogotá, D.C., Colombia
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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*, Cali, Colombia.
Software development to support the company's insurance business.

2012.04 – 2012.08   **Software Engineer**, *Biometría de Colombia – Biomecol*, 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.

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, MICAI 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