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| Education | University of Amsterdam <i>MSc in Artificial Intelligence</i> Average: 8.1/10 | September 2017 - Present Amsterdam, The Netherlands |
| | UD Francisco José de Caldas <i>BSc in Electronics Engineering</i> Received three Honors Scholarship awards. Thesis: Designing electrical machines with AI methods (Merit Award). | August 2010 - August 2016 Bogotá, Colombia |
| Interests | Machine learning, relational models and representation learning. | |
| Work Experience | Irdeto B.V. <i>Data Science Intern</i> Worked on the design and deployment of scalable machine learning products with TensorFlow on Kubernetes clusters and cloud storage. | June 2018 - August 2018 Hoofddorp, The Netherlands |
| | UD Francisco José de Caldas <i>Research Assistant</i> Worked on preparing seminars and events led by the Automation and Computational Intelligence Laboratory (LAMIC). Assisted on research, publication and teaching tasks carried out by the group. | August 2015 - December 2015 Bogotá, Colombia |
| | UD Francisco José de Caldas <i>Research Member</i> Worked in the Electromagnetic Compatibility and Interference Group (GCEM). Carried out research in electric machinery design, computational modeling, machine learning for surrogate models and optimization algorithms. | September 2015 – September 2016 Bogotá, Colombia |
| Teaching Experience | University of Amsterdam <i>Teaching Assistant</i> I guided students of the master's program in Artificial Intelligence following the Natural Language Processing course. | November 2018 – January 2019 Amsterdam, The Netherlands |
| | UD Francisco José de Caldas <i>Teaching Assistant</i> Guided students with assignments and laboratory projects, assisted professors on preparing their lectures and required materials, prepared demonstrations for the students to complement lectures. | February 2013 – June 2015 Bogotá, Colombia |
| | Chegg.com <i>Private Tutor</i> Tutoring in mathematics, programming, databases, computer science, machine learning and scientific computing. Aided students around the world reviewing topics and assisting them on diverse projects. | January 2015 - August 2017 |

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| Independent Coursework | Deep Learning Specialization | September 2018 |
| | Coursera - deeplearning.ai | |
| | Machine Learning | September 2014 |
| | Coursera - Stanford | |
| | Autonomous Navigation for Flying Robots | July 2014 |
| | edX - Technische Universität München | |
| | Control of Mobile Robots | March 2014 |
| | Coursera, Georgia Institute of Technology | |
| Projects | Drumate for Android | |
| | An app for drummers that uses procedural generation of practice patterns to allow for the generation of many different practice patterns with little use of storage. As of April 2019 it has 180k+ downloads and an average rating of 4.8. | |
| Languages and Frameworks | Python, TensorFlow, PyTorch, Java, Android, Matlab, Git. | |