

<b>Education</b>	<b>Universidad de los Andes</b> <i>M.S. in Biomedical Engineering</i> Expected: March 2020 Advisor: Pablo Arbeláez <b>Universidad de los Andes</b> <i>B.E. in Biomedical Engineering</i> March 2018
<b>Experience</b>	<b>Research Assistant</b> Universidad de los Andes January 2018-Present Bogotá, Colombia I was a lead on the project on Bone Age Assessment, I developed the method alongside my peers, we also contributed on the writing of the listed papers.  <b>Undergraduate Research Assistant</b> Universidad de los Andes January 2016-December 2017 Bogotá, Colombia This was the initial phase of the project on Bone Age Assessment, I was on charge of finding funding for the project and developing the first approaches.
<b>Conference Publications</b>	<ol style="list-style-type: none"><li>1. M. C. Escobar, C. I. González, F. Torres, L. Daza, G. Triana, P. Arbeláez. Hand Pose Estimation for Pediatric Bone Age Assessment. International Conference on Medical Image Computing and Computer-Assisted Intervention (MICCAI). 2019.</li><li>2. F. Torres, C. I. González, M. C. Escobar, L. Daza, G. Triana, P. Arbeláez. An Empirical Study on Global Bone Age Assessment. 15<sup>th</sup> International Conference on Medical Information Processing and Analysis (SIPAIM). 2019.</li><li>3. A. Suarez, F. Torres, L. Bocanegra, D. Garcia, J.C. Cruz, C. Muñoz. Paracrine Response of MSCs on 3d SIS Scaffolds: Assessment By a Wound Healing Assay. 8<sup>th</sup> International Conference on Bioengineering and Nanotechnology. 2019.</li><li>4. F. Torres, M.A. Bravo, E. Salinas, G. Triana, P. Arbeláez. Bone age detection via carpogram analysis using convolutional neural networks. 13<sup>th</sup> International Conference on Medical Information Processing and Analysis (SIPAIM). 2017. DOI: 10.1117/12.2285949</li><li>5. D. Mejía, W. Bracamonte, F. Torres, P. Arbeláez. Fast determination of bone age and maximum height through carpogram automatic analysis. VIII Seminario Internacional de Ingeniería Biomédica (SIB). 2016</li></ol>
<b>Skills</b>	<b>Operating Systems</b> Linux, Windows.  <b>Programming Languages:</b> Python, R, Bash, Matlab, HTML, Java, CSS.  <b>Machine Learning Frameworks:</b> Pytorch, Tensorflow, Caffe, Matconvnet.
<b>Languages</b>	<b>Spanish</b> Native speaker. <b>English</b> Read, Write, Talk. B2 vantage. <b>French</b> Basic level.