

# Cristian Garcia

Machine Learning Engineer

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## Currently

Machine Learning Engineer at Quansight  
Author of Elegy and Treex

## Specialized in

Machine Learning, Deep Learning, MLOps, Open Source

## Summary

Machine Learning Engineer and Software Developer with a background in math and physics. Extensive experience creating ML applications in fields such as autonomous vehicles, video analytics, and manufacturing. Strong combination of theory, coding, and infrastructure knowledge. Member of Toptal: top 3% of the developer talent in the world.

## Open Source

Author of various Python open source projects including Elegy, Treex, Treeo and Pypeln. Contributed to Tensorflow Addons, Spektral, Einops, and other projects.

## Community

Community leader and active speaker at conferences world-wide, founder of the Machine Learning Meetup Medellin, and cofounder of Machine Learning Colombia.

## Skills

Python (10+ years), TensorFlow, Pytorch, Jax, Numpy, Pandas, Scikit-Learn, Spark, Flask, FastAPI, SQL, Bash, Docker, KubeFlow, GCP, AWS

## Experience

### Quansight

current

Software Developer / Machine Learning Engineer

Open Source, Machine Learning, time series for trading, Scikit Learn,

Jax.

**Snappr Inc** 1 year

Senior Machine Learning Engineer  
Machine Learning, demand forecast, photo aesthetics prediction,  
image clustering.

**Landing AI** 1 year

Machine Learning Engineer  
Deep Learning, Automatic Visual Inspection for the automotive  
industry, synthetic data generation, GANs

**Bigbang Media** 6 months

Lead Engineer in Computer Vision  
Deep Learning, video classification, Tensorflow, TPUs, and Dataflow

**Kiwi Campus** 1 year

Lead Machine Learning Engineer  
Deep Learning, autonomous driving delivery robots, computer  
vision, TensorFlow, ROS

**Senseta** 1 year

Data Scientist  
Machine Learning, Spark, Zeppelin, Scikit Learning, Flask