

# Nastaran Fazeli

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With my diverse background in Science and Engineering I have strong expertise in statistics and programming. As a curious researcher I enjoy to challenge myself with new topics and employ my problem-solving skills to bring the given task to the next level. After several years in fundamental research, I am now looking forward to move to a faster paced environment. I have a learner's spirit, feeling enthusiastic about the opportunities to become an expert in agile software development and AI.

## Technical Skills

- 7+ years experience in PYTHON programming on a daily basis, including libraries such as NUMPY, SCIPY, PANDAS, MATPLOTLIB, SCIKIT-LEARN, NLTK, ASTROPY: developing pipelines, improving old pipelines and bug-fixing of scripts. Also Sporadic use of SQL and NoSQL in several projects
- Good knowledge of applied statistics and machine learning, including application of MCMC or clustering algorithms in recent research
- 10+ years experience with LINUX and WINDOWS operating systems, as well as with LATEX and MS OFFICE
- First experience using TENSORFLOW, KERAS, DOCKER, OPENCV and TESSERACT through on-going hobby project "live detection and solving of Sudoku puzzles"
- Interested in big data analysis, first experience with APACHE SPARK and DATABRICKS environment