



# Machine Learning Internship

Location: Berlin, Germany / Cluj-Napoca, Romania

## Your main responsibilities:

- Work on our large scale machine learning algorithms – face recognition, people and objects detection, speech recognition, home sounds analysis.
- Creation of prototypes and proofs of concept for different new algorithms – home layout recognition, daily schedule pattern analysis, etc.
- Collecting, filtering and finding patterns in training data sets.

## Your skills:

- Degree in Computer Science, Machine Learning or similar field (also ongoing degrees)
- Experience with software development in C/C++ or Python
- Knowledge of selecting and building good training data sets for the algorithms
- Knowledge in developing machine learning algorithms (CNN, SVM, PCA, LDA, etc.)
- Willing to explore, learn fast and navigate on the AI world on your own.

We are developing a complete home security system in one, beautiful device – called FLARE®. Thanks to its artificial intelligence, FLARE® can take smart decisions on its own. We believe that home security should be easy, affordable and non-intrusive.

If you join BuddyGuard you will get an opportunity to work with an international dynamic team. The algorithms you are going to work on, will be deployed on thousands of houses all around the world, so you will have a direct impact on the final product.

Got excited? Send your CV, motivation and salary expectation to [hr@buddyguard.io](mailto:hr@buddyguard.io)