



STRONGBYTES

# Machine Learning Internship

## Internship goals & agenda

At the end of the internship, the interns will be able to create predictive models solving regression & classification problems, evaluate them on multiple metrics, determine the optimal dataset features to use for training, optimize the hyper parameters used when training the models, and deploy the models in the Azure cloud. They will also be involved in building applications that consume the deployed models, and present their results in a user-friendly manner.

The internship is scheduled to start in December, and last for three months. It will a flexible schedule, requiring an average time involvement of four hours a day.

## The ideal intern

### Must have

- Basic knowledge of statistical modelling
- Basic knowledge of programming languages, and software development practices
- A good knowledge of the English language
- Strong problem solving ability
- Strong oral and written communication skills
- Ability to collaborate in a team environment

### Gets extra points for

- Experience with Python/C#
- Experience with data visualization tools
- Ability to think strategically about business, product and technical challenges in a business environment