**Intro:**

Welcome! My name is Alex and this course is going to teach you about developing investment strategies in an algorithmic and quantitative way. Now I am a former quant with a masters in mathematics who worked at a major US hedge fund for over 4 years developing algorithmic trading strategies. So the point of this course is to teach you how to harness some of these methods for yourself. Now you are not going to need to know any advanced math or stats just some basic python since we are developing algorithms for trading. The two main philosophies behind this course are:

1. Minimize complexity: we are going to try to keep out techniques relatively simple because you can develop some really awesome strategies without getting too fancy
2. For the vast majority of people, investments should be a passive thing, you shouldn’t spend too much time monitoring and executing trades for example. You want to minimize your opportunity cost.

So given those two things, we are going to go through, step by step, developing a low maintenance, longer term strategy. Though in principle, this strategy could be applied to any timeframe.

I am going to keep the complexity of the strategy to a

way directly from a former quant who worked in the financial industry.

from a former quant who worked for a major US hedge fund for over 4 years. Now I did my masters in applied math and while working in the industry I learned a lot about