



Welcome To



Introduction



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About I Know First

I Know First is a financial services start-up that utilizes an advanced self-learning algorithm to analyze, model and predict the stock market. Co-Founder Dr. Lipa Roitman, a scientist with over 20 years of experience created the market prediction system. The algorithm is based on artificial intelligence, machine learning and incorporates elements of artificial neural networks as well as genetic algorithms to model and predict the flow of money between 2,000 markets from 3-days to a year: stocks, ETF's, world indices, gold, currencies, interest rates, and commodities. It separates the predictable part from stochastic (random) noise and then creates a model that projects the future trajectory of the given market in the multi-dimensional space of other markets. The algorithm outputs a predicted trend as a number, which in turn, is used by traders to identify when to enter and exit the market. While forecasts can be used for intra-day trading, the predictability tends to become stronger over longer time-horizons such as the 1-month, 3-month and 1-year forecasts.

There are multiple strategies that can be utilized with algorithmic forecasts that will help mitigate risk and enhance returns. All of which are recommended to be coupled with traditional forms of analysis. Forecasts can be customized to fit certain criteria such as being large cap, have a dividend, low volatility or a specific industry that best suits any investment strategy required.

We have hundreds of clients worldwide including:

- Larger Institutions
- Hedge Funds
- Family Offices
- Investment managers
- Financial advisors
- Professional investors

Mission Statement

Our mission is to provide algorithmic financial forecasts to help our customers to take the best investing decisions.

Vision Statement

Our primary purpose as an organization is to deliver high quality financial services through accurate algorithmic stock forecasts. We want a culture of growth, profitability and enthusiasm throughout the firm.

Location

I know First is located right next to the Port of Tel Aviv, one of the nicest place of the city. The Namal, meaning port, is a vibrant and happening boardwalk filled with trendy cafes, restaurants and bars and market places. With the water out to one side and jostling urban sprawl on the other, it's a leisurely



stroll to work right next to it. Interns enjoy working in this area. More over, in term of transportation, lots of buses serve this location, for the convenience of our interns.

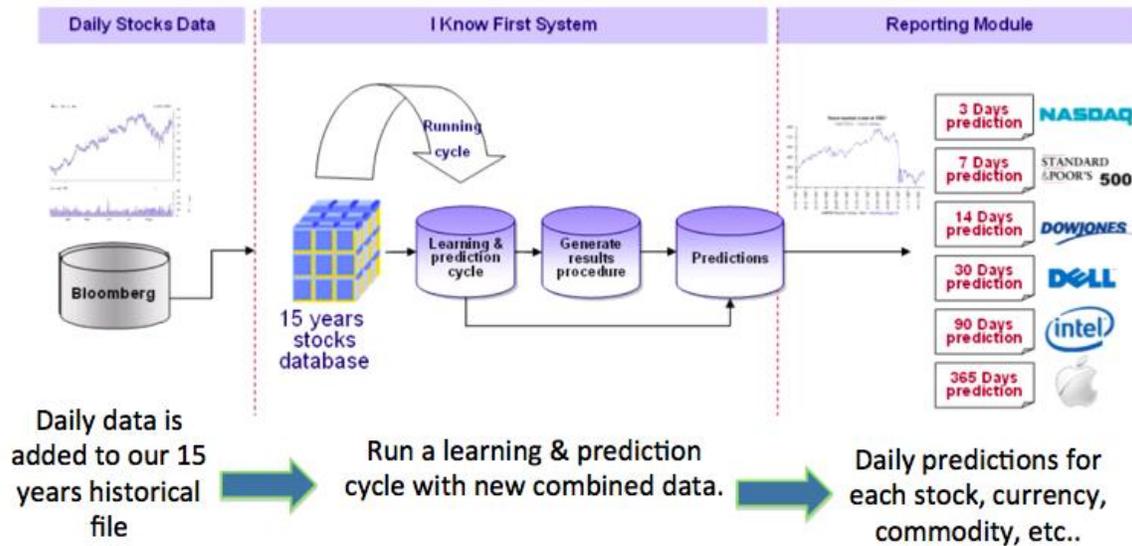
The Internship Program

I Know First has developed an internship program in which interns from all over the world can immerse themselves in the world of analyzing financial markets and algorithmic performance. They will get their first taste of the work place within an Israeli Startup. An **intern manager** is entirely dedicated to the interns. He is in charge of training them, guiding them and providing them with the help necessary for the intern to succeed. We want to ensure that everyone is getting the best of I Know Frist and vice versa, so that our benefits are mutual. Through Brainstorming sessions and goal setting meetings, the intern has the possibility to share his thoughts and ideas with the intern manager that will make sure to communicate them to the CEO.

The First Month As An Intern

- Your first day will be focused on becoming familiar with I Know First and learning how to calculate the return from the most recent predictions, create the prediction templates and post them on our various website.
- For the next few days you will practice creating the predictions and put them online
- Depending on your major, knowledge, and skills you will be asked to start thinking of ways you can improve the company. Everyone in the company takes on a project of their own that will make the company better than it was before.
- Once you have a solid grasp of calculating returns of predictions you will start writing short stories on our websites called "quick wins" and "I Know First Reviews."
- You may become responsible for a social media outlet or a few, depending on the position you have.
- Around this point you should have a strong grasp what your daily tasks will be and you will be expected to start contributing to the growth of the company by taking on some project of your choice, depending on your skills and position within the company.

How Does The Algorithm Work



Testimonials

“When I first started, I expected to be tasked with writing insignificant internal memos and creating PowerPoints. I never expected anyone would pay much attention to my suggestions and advice. However, on the first day, the CEO, Yaron Golgher, sat down with me and explained his short-term goals for the company. He had me analyze the data and published my conclusions on the company’s main website that very day. When I came to work the following day I suggested a few ways to improve the user interface of the I Know First website. Not only did the CEO listen to my suggestions, he also told me that if I were interested I could have complete freedom to redesign the company’s LinkedIn page as well as an entirely new ancillary company website. Later that week I was asked to write a press release about the company and Yaron sent the article to be published under the company’s name to Seeking Alpha, a financial website.

Yaron encouraged me to challenge the existing image of the company, listened to my ideas that were unrelated to my original task, and encouraged me to reach out to my friends at venture capital firms to drum up interest and connections.

The neighborhood where I worked, the Tel Aviv Port, is a hub of start-up companies and budding entrepreneurs. The main office of Wix, the hyped-up website builder, is less than a block away. Every restaurant in the area is teeming with entrepreneurs touting their products and handing out contact information. When I went out to lunch with my colleagues and other Israeli entrepreneurs in the area, everyone at the table was well informed about the latest start-up companies and had an overall sense of national pride. It was apparent that so many Israelis saw the success of Waze as a national success, not just as a victory for one Silicon Wadi company. It seems to me that Israel’s constant struggles and concurrent need for purpose and meaning drives people

to work together, transfer ideas, and connect each other to those who can further help their companies. (...)"

Ethan S. Fried- Harvard Business School, You can find the full testimonial of Ethan for The Harvard Crimson magazine by clicking [HERE](#)

"I really like working at I Know First because I am learning something new every day, the environment is dynamic and the people I am working with very interesting. Compared to other places I have worked to, I Know First's culture is much more "serious but relaxed". Indeed, even though we have to work hard, it is always in a pleasant, young and productive atmosphere. In addition, we have an intern manager, someone who works in the company for a while and shows us how everything works. It was great to have a "mentor" someone to guide you and help you if necessary. To conclude, I have a great internship experience! "

Mathilde Romano – IDC University (Israel)

"This internship is not really an internship... you're an employee/partner that will take on all kinds of tasks. If you want relevant job experience that will look great on a resume and will help prepare you for your next job, this place is perfect."

Aaron Tallan - Farmer School Of Business (Ohio)

For your information, some of our previous interns have been accepted to Top leading firms thanks to I Know First internship. For instance, Sara Kaikov, from Cass Business School in London, is currently working at **Goldman Sacks** after that I Know First recommended her.

If you have additional questions about past experience of interns or concerning the internship itself, please contact the intern manager:

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Links/Articles

- [How Can We Predict The Financial Markets By Using Algorithms? University Lecture By Dr. Lipa Roitman](http://iknowfirst.com/How-Can-We-Predict-The-Financial-Markets-By-Using-Algorithms)
<http://iknowfirst.com/How-Can-We-Predict-The-Financial-Markets-By-Using-Algorithms>
- [Introduction Packet:](http://iknowfirst.com/Algorithmic_Trading_With_I_Know_First_Introduction_Packet)
http://iknowfirst.com/Algorithmic_Trading_With_I_Know_First_Introduction_Packet



- [About The Algorithm:](http://iknowfirst.com/algorithm)
<http://iknowfirst.com/algorithm>
- [Algorithmic Trading With I Know First Versus High Frequency Trading:](http://iknowfirst.com/Algorithmic_Trading_With_I_Know_First_Versus_High_Frequency_Trading)
http://iknowfirst.com/Algorithmic_Trading_With_I_Know_First_Versus_High_Frequency_Trading
- [Stock Market Forecast: Chaos Theory Revealing How The Market Works:](http://iknowfirst.com/Stock_Market_Forecast_Chaos_Theory_Revealing_How_the_Stock_Market_Works)
http://iknowfirst.com/Stock_Market_Forecast_Chaos_Theory_Revealing_How_the_Stock_Market_Works

http://iknowfirst.com/Algorithmic_Trading_With_I_Know_First_Introduction_Packet