

# Daniel Hai

## Software & Data Engineer

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Tel Aviv, Israel

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## Skills

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**Software Languages:** (Advanced) C# (Intermediate) Python, Java, VBA (Basic)  
HTML, CSS, JavaScript

**IDE:** Visual Studio, Eclipse, PyCharm, Excel

**Software/Databases:** Solr, Sql, RavenDB, CosmosDb, RabbitMQ, Ms Team Services, Git/GitHub, SpecFlow, Docker, HDFS, Photoshop, Wordpress, TensorFlow, Keras, Azure, Log Analytics, Graphana.

**Spoken Languages:** English (Native), Hebrew (Native), German (Advanced)

**Personal Blog About AI:** [www.futureisnow.com](http://www.futureisnow.com)

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## Experience

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### Varonis / Senior Software Engineer

JULY 2018 - PRESENT, Herzliya Pituach, Israel

Responsible for the search data query layer between our client and SQL/solr search engine, and many services serving an on-prem and cloud enterprise software environment.

### Tipranks.com / Software Engineer & Data Analyst

SEPTEMBER 2015 - JULY 2018, Tel Aviv, Israel

Developed the entire backend for QuantRanks, a powerful multi-factor backtesting and real time smart-beta fund management platform. ([quant.tipranks.com](http://quant.tipranks.com))

Automating and maintaining TipRanks data driven B2B signals obtained by the largest US quantitative hedge funds.

### IknowFirst / Algorithmic Trading Analyst

SEPTEMBER 2014 - SEPTEMBER 2015

Building smart-beta funds based on the companies machine learning based stock forecast algorithm. Also published financial articles on a regular basis.

**Before this I spent over 5 years working in sales management around the world (US/Australia/Singapore/Germany)**

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## Education

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### HTW University / International Business Administration (Bachelor)

JULY 2011 - AUGUST 2015

### Singapore American School / High School Diploma (High Honors GPA)

JULY 2003 - JULY 2007

### Udacity / Self-Driving Car Engineer Nano Degree

9 Months Online Course in 2017 - 2018

