

Yair Altman – MATLAB expert



With close to 30 years of professional software programming experience in a variety of technical and leadership positions, I offer top-rate MATLAB consulting and training services.

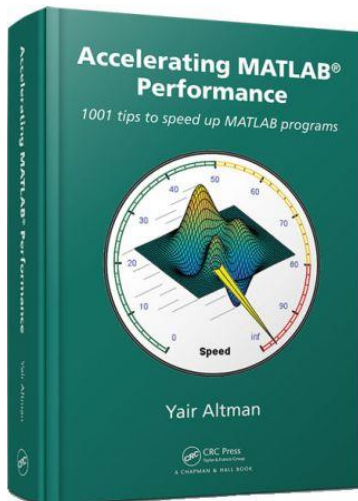
I have worked for many years with MATLAB, as well as other programming languages (Java, C#, C/C++ and many others). I worked extensively with SQL and a variety of databases, operating systems and hardware platforms.

I have completed countless life-cycles of software requirements definition, design, development, documentation, integration, testing, deployment, handover, maintenance and support.

A large part of my work is for the financial sector: I developed a portfolio risk/exposure analysis program for an investment advisor; custom software for a bank's commodities fund; charting GUI for a hedge fund; data-analysis products for financial services firms; and algo-trading programs for multiple clients around the globe. I developed MATLAB connectors to trading platforms (CQG, [InteractiveBrokers](#), CFH FIX), data feeds ([IQFeed](#), Bloomberg, Reuters, EOD), websites (Nasdaq, Finviz) and databases (SQL Server, Oracle, MySQL, SQLite). My products are actively used by hundreds of traders and firms worldwide for algorithmic trading and data analysis. I also have medical, automotive, semiconductor, engineering, geoscience, academic and government clients.

The MATLAB user community as well as MathWorks (creators of MATLAB) consider me a top expert, as any simple online search will show. My [UndocumentedMatlab.com](#) website is by far the largest and most active independent MATLAB site. I am well-known from numerous posts on MATLAB [forums](#) and publicly-submitted utilities; a MathWorks [study](#) determined I am one of the top influential submitters in the entire MATLAB community. I regularly advise MathWorks R&D, and am a member of their [Community Advisory Board](#) (CAB) and *Main Advisory Board* (MAB).

My [MATLAB-Java programming](#) book (2011) received enthusiastic acclaims, and is regarded as the reference textbook in its domain. My second textbook, [Accelerating MATLAB Performance](#) (2014), was featured in a 2016 MathWorks newsletter; a 2nd edition is due in 2021.



I provide professional, cost-effective consulting and [contract development](#). I can do stuff that few other MATLAB programmers know is even possible. I deliver top quality fully-documented code, excellent value at reasonable cost.

As a physicist by education (BSc) and computer science MSc graduate, both with top honors, I easily bridge the gap between software, engineering, science and business.

I offer customized MATLAB [training](#), in a variety of topics and levels. Many of my courses are not taught elsewhere.

Combining a proven track-record of quality software programming, decades of professional experience, and MATLAB expertise that few other consultants possess, I provide clients with superior value and cost-effectiveness.

Much of my revenue comes from returning or long-time clients. I will be happy to provide references of satisfied clients in US or Europe. You probably already know some of them.

