

Yair Altman – MATLAB expert



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

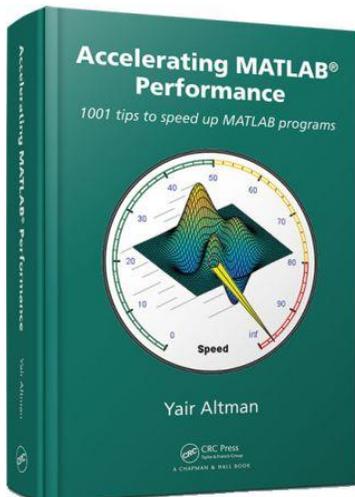
I have worked for many years with MATLAB, as well as other programming languages (Java, C#, C/C++ and many others). I worked extensively with SQL and a variety of databases, operating systems and hardware platforms.

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

Much of my work is for the financial sector: I developed a [pairs-trading platform](#) for a hedge fund; portfolio risk/exposure [analysis program](#) for bank buy-side investment advisors; [charting GUI](#) for various funds; [forecast/optimization](#) for an energy fund; data-analysis products for financial services firms; and numerous algo-trading programs. I developed MATLAB connectors to trading platforms ([InteractiveBrokers](#), FIX, CQG), data feeds ([IQFeed](#), Bloomberg, Reuters, EOD), websites (Nasdaq, Finviz, TradingPhysics) and databases (SQL Server, Oracle, MySQL, SQLite). I also have medical, aerospace, automotive, semiconductor, engineering, geoscience, academic and government clients. My products are actively used by thousands of professionals, at hundreds of locations worldwide.

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.

