

Yair Altman – MATLAB expert



With 25 years of professional software programming experience in a variety of technical and leadership positions, I offer top-rate MATLAB consulting and training services.

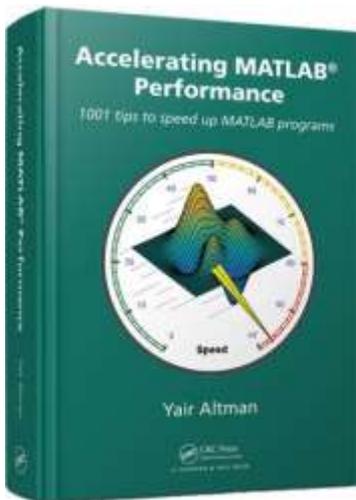
I have worked for many years with MATLAB, as well as other programming languages (Java, C#, C/C++ and many others). I worked extensively with SQL and a variety of databases, operating systems and hardware platforms.

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

Much of my work derives from the financial sector. For example, I developed custom software for a commodities fund in a Geneva bank; a portfolio risk/exposure analysis program for an Israeli investment advisor; charting GUI for a San-Francisco hedge fund; data-analysis products for financial services firms in New-York and Chicago; and automated trading programs for multiple clients around the globe. I developed the highly-praised [IB-MATLAB](#) product, which interfaces between MATLAB and the InteractiveBrokers trading system, and is in active use 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.

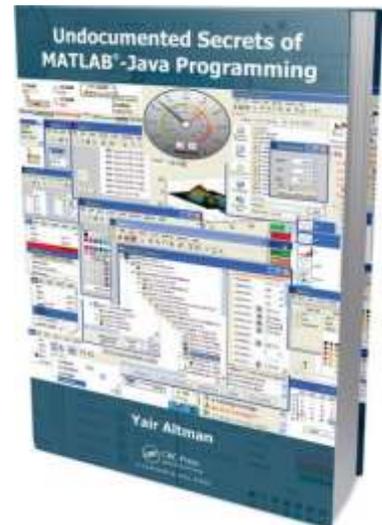
MATLAB community developers, and even MathWorks themselves, consider me to be a top MATLAB expert, as any simple online search will show. My [UndocumentedMatlab.com](#) website is by far the largest and most active independent MATLAB site. I am also well-known from numerous submissions on MATLAB's [newsgroup](#) and [File Exchange](#); a [MathWorks study](#) determined that I am the third most influential submitter among tens of thousands. I am a member of MathWorks' *Community Advisory Board*, along with a handful of other members.

I published a [MATLAB-Java programming](#) book in 2011 that received enthusiastic acclaims, widely regarded as the reference textbook in its domain. My second textbook, [Accelerating MATLAB Performance](#), published in 2014, was featured by MathWorks in a 2016 newsletter.



I provide professional, cost-effective consulting and contract work. In fact, 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.

I offer customized on-site MATLAB [training courses](#), in a variety of topics and levels from introductory to highly advanced. Many of my courses are not taught anywhere else. By combining a proven track-record of quality professional programming, with 25 years of industry experience, MATLAB knowledge that few others possess, and hands-on workshops, my students achieve very high proficiency.



Much of my revenue comes from repeat clients. I will be happy to provide references of satisfied clients in US or Europe. With such an impressive track record, you probably know some of them.