

# IGAL TABACHNIK

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## SUMMARY

I'm a software developer based in Israel. Currently on a functional programming journey, having fallen in love with functional languages after nearly 15 years of more "traditional" object-oriented development. Every day is a new discovery!

Formerly a .NET developer, working primarily on developer tools (such as debuggers, unit testing frameworks, plugins for Visual Studio and IDEs from JetBrains.)

Interests: [functional-programming](#) [scala](#) [typelevel-stack](#) [zio](#) [scalaz](#) [haskell](#) [nix](#) [bazel](#) [rust](#)

## WORK EXPERIENCE

JUN 2016–AUG 2019  
(3 years, 3 months)

**Senior Software Engineer at Wix.com, Israel**

[scala](#) [functional-programming](#) [bazel](#) [intellij-plugins](#)

Worked in the build infrastructure team, supporting the migration to the *Bazel* build system. Main responsibilities included adding Scala support and contributing fixes to the *Bazel IntelliJ plugin* (maintained by Google), as well as creating internal tools for Wix-specific functionality.

Created a functional programming interest group within Wix (over 100 developers joined over time), led hands-on workshops and training on various topics in functional programming.

Helped organize company engineering events, most notably *Scalapeño* (Israeli Scala conference), community outreach, co-organized *Underscore*—the Israeli Scala user group.

*(abbreviated work history below, see LinkedIn profile for full details)*

JUL 2015–MAY 2016  
(11 months)

**Software Developer at Particular Software, Israel (Remote)**

[c#](#) [nservicebus](#)

Building NServiceBus and the Particular Platform products.

JUL 2012–JAN 2015  
(2 years, 7 months)

**Lead Developer at OzCode (a CodeValue company), Israel**

[c#](#) [roslyn](#) [debugging-api](#) [visual-studio-extensions](#)

OzCode is a Visual Studio extension for debugging productivity. I was responsible for the entire stack, from core product development to prioritizing features and issues, research, as well as marketing and content creation, branding, and artwork direction.

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| MAR 2010–NOV 2011<br>(1 year, 9 months)  | <b>Senior Software Developer at Typemock, Israel</b><br>c# .net-internals il-weaving aop api-design code-generation<br>Developed a unit testing suite of products for software developers. Mainly responsible for the isolation (mocking) framework, based on the unmanaged <i>CLR Profiling API</i> to perform runtime inspection and IL weaving to allow runtime code modifications. |
| OCT 2008–MAR 2010<br>(1 year, 6 months)  | <b>Software Developer at Eternix, Israel</b><br>c# webdav winforms unit-testing tdd<br>Lead developer of a WebDAV based file server, implementing and maintaining features such as file encryption, versioning, quota, and user management.  |
| OCT 2007–OCT 2008<br>(1 year, 1 month)   | <b>Software Developer at InfoGin, Israel</b><br>c# asp.net mobile-web wap<br>Developer in the professional services team, created web applications for mobile devices, based on the specifications provided by customers.  |
| JUN 2005–SEP 2007<br>(2 years, 4 months) | <b>Software Developer at PrizmaSoft, Israel</b><br>c# winforms continuous-integration<br>Developed client applications for a business process management system, maintained build and deployment scripts.  |

## SPEAKING

VIDEO: [Journey to Functional Programming](#) (Wix Engineering, 2007)  
[Zero to FP \(Hebrew\)](#) (Underscore meetup, 2018)

## SKILLS AND ACCOMPLISHMENTS

LANGUAGES: Hebrew, English, Russian  
WORKSHOPS: Functional Programming in Scala, Zero to FP (originally by John De Goes)  
PUBLICATIONS: Category Theory for Programmers by Bartosz Milewski  
—a freely-available PDF typeset in  $\text{\LaTeX}$ , hardcover book ([link](#))  
OSS PROJECTS: Agent Mulder plugin for ReSharper, Plain Text Offenders