

IGAL TABACHNIK

PHONE: +972 54 4766343

EMAIL: hmemcpy@gmail.com

SOCIALS: [hmemcpy.com](https://www.hmemcpy.com) | [twitter](https://twitter.com/hmemcpy) | [in linkedin](https://www.linkedin.com/in/igtachnik) | [github](https://github.com/hmemcpy) | [stackoverflow](https://stackoverflow.com/users/1041234/hmemcpy)

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.

(cont. on the next page)

MAR 2010–NOV 2011
(1 year, 9 months)

Senior Software Developer at Typemock, Israel

c# .net-internals il-weaving aop api-design code-generation

Developed a unit testing suite of products for software developers. Mainly responsible for the isolation (mocking) framework, based on the unmanaged *CLR Profiling API* to perform runtime inspection and IL weaving to allow runtime code modifications.

OCT 2008–MAR 2010
(1 year, 6 months)

Software Developer at Eternix, Israel

c# webdav winforms unit-testing tdd

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
(1 year, 1 month)

Software Developer at InfoGin, Israel

c# asp.net mobile-web wap

Developer in the professional services team, created web applications for mobile devices, based on the specifications provided by customers.

JUN 2005–SEP 2007
(2 years, 4 months)

Software Developer at PrizmaSoft, Israel

c# winforms continuous-integration

Developed client applications for a business process management system, maintained build and deployment scripts.

SPEAKING

VIDEO: [Journey to Functional Programming](#) (Wix Engineering, 2017)
[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 A. De Goes)
PUBLICATIONS: Category Theory for Programmers by Bartosz Milewski ([PDF](#), [hardcover book](#))
OSS PROJECTS: Agent Mulder plugin for ReSharper, Plain Text Offenders

SPECIALIZATIONS

COURSES: Functional Programming Principles in Scala | Coursera
Functional Programming in Haskell (Russian) | Stepik ([certificate](#))
Applied Functional Programming in Scala (2-day training) | John A. De Goes
Advanced Async & Concurrent Programming with ZIO (3-day training) | John A. De Goes