

Vadim Eisenberg

Software Developer, M.Sc. in Computer Science, hands-on, broad knowledge

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EDUCATION

TECHNION - IIT
M. Sc. in Computer Science
2007-2012 | Haifa, Israel

TECHNION - IIT
B. Sc. in Computer Science
1996-2000 | Haifa, Israel
GPA 90 (cum laude)

SKILLS

Software Engineering and Architecture
• Programming Languages • Software Design/Design Patterns • Application Environments/Application Frameworks/Middleware • Semantic Web and Database technologies • Mobile and Web applications • Microservices and Service Meshes

PROGRAMMING

Java • JavaScript • Swift • C • C++
Ruby • Bash • Perl • Assembly • Go

ENVIRONMENTS

Unix • Android • OSGi • iOS • Node.js
Ruby on Rails • Server-Side Swift • Kubernetes

FAVORITE TOOLS

Git • Make • Bash •
Github ecosystem: code analysis, code coverage, continuous integration

LANGUAGES

English (bilingual) • Hebrew (bilingual)
Russian (native) • Polish (elementary)
German (limited working)
Italian (elementary)

BLOGS

developer.ibm.com/swift/author/vadime
[posts at istio.io](https://posts.istio.io)
vadimeisenberg.blogspot.com

MISC

Marathon time: 3:42:15

EXPERIENCE

IBM RESEARCH | IoT Technologies group
2013– present | Haifa, Israel

- Currently: development of [Istio Service Mesh](#), ingress/egress traffic control, multi-cluster/multi-mesh, [maintainer](#). Contributor #28 to [istio/istio](#), #5 to [istio/istio.io](#). Consulting a large enterprise on their Istio adoption. **Outstanding Technical Achievement Award**
- Development of [Kitura](#) - a Swift web framework. Contributor #1. The project was presented at an Apple WWDC 2016 session, [Going Server-side with Swift Open Source](#). **Outstanding Technical Achievement Award**
- Development of Data and Service Layers of IBM MobileFirst iOS apps. **Corporate Award**
- Development of IBM [Rapid Apps](#)
- Integration of IBM BPM and IBM Worklight

IBM RESEARCH | Healthcare and Life Sciences group
2010–2012 | Haifa, Israel

- [universAAL project](#). Development of a distributed platform for Ambient Assisted Living applications
- Various data processing and healthcare products projects

TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY
Computer Science department
2007–2009 | Haifa, Israel

Teaching Assistant for the course *Introduction to Systems Programming*,
[Excellent TA award](#)

IBM RESEARCH
Performance Analysis and Optimization Technologies group
1998–2007 | Haifa, Israel

- 2003–2007 Developer and Project Leader. Design and development of [FDPR-Pro](#) - a multiplatform feedback-based post-link optimization tool. **Research Division Award**
- 1998–2002 Part time position (student). Development of FDPR and FDPR-Pro post-link optimization tools

PERSONALITY

Passionate about Software Development • Dedicated to execution • Quick learner • Marathon runner
Flexible team player • Teacher • Able to work under pressure • Hands-on Team Leader • Creative Problem Solver • Blogger

LINKS

LinkedIn: [vadimeisenberg](#)
GitHub (work): [vadimeisenbergibm](#)
GitHub (private): [vadimeisenberg](#)
StackOverflow: [553720/vadim-eisenberg](#), reputation 2422
Twitter: [VadimEisenberg](#)
DBLP: <http://dblp.uni-trier.de/pers/hd/e/Eisenberg:Vadim>
This resume: [resume.pdf](#)