

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)

PROFESSIONAL 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

LANGUAGE SKILLS

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: 3:54:14

EXPERIENCE

IBM RESEARCH | Smart Client Platforms group

2013–present | Haifa, Israel

- Currently: development of Istio Service Mesh. Contributor #22. Work on controlling traffic to external services
- 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. **Outstanding Technical Achievement 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. Development of Binary Probing utility. **Research Division Award**
- 1998–2002 Part time position (student). Development of FDPR and FDPR-Pro post-link optimization tools

PERSONAL SKILLS

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

LINKS

LinkedIn: [vadimeisenberg](https://www.linkedin.com/in/vadimeisenberg)
GitHub (work): [vadimeisenbergibm](https://github.com/vadimeisenbergibm)
GitHub (private): [vadimeisenberg](https://github.com/vadimeisenberg)
StackOverflow: [6028420/vadim-eisenberg](https://stackoverflow.com/users/6028420/vadim-eisenberg), reputation 1031
Twitter: [VadimEisenberg](https://twitter.com/VadimEisenberg)
DBLP: <http://dblp.uni-trier.de/pers/hd/e/Eisenberg:Vadim>