

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

## MISC

Marathon time: 3:45:33

## 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. **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. **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. **Research Division Award**
- 1998–2002 Part time position (student). Development of FDPR and FDPR-Pro post-link optimization tools

## PERSONALITY

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: [553720/vadim-eisenberg](https://stackoverflow.com/users/553720/vadim-eisenberg), reputation 1101  
Twitter: [VadimEisenberg](https://twitter.com/VadimEisenberg)  
DBLP: <http://dblp.uni-trier.de/pers/hd/e/Eisenberg:Vadim>  
This resume: [resume.pdf](#)