

# 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

## LANGUAGE SKILLS

- English (fluent)
- Hebrew (native-like)
- Russian (native)
- German (fluent reading)
- Italian (basic reading)
- Polish (basic reading)

## LINKS

LinkedIn: vadimeisenberg  
GitHub (work): vadimeisenbergibm  
GitHub (private): vadimeisenberg  
StackOverflow:  
6028420/vadim-eisenberg  
Blog (work):  
developer.ibm.com/swift/author/vadime  
Blog (private):  
vadimeisenberg.blogspot.com

## EXPERIENCE

### IBM RESEARCH | Smart Client Platforms group

2013–present | Haifa, Israel

- Development of Istio Service Mesh
- Development of Kitura - a Swift web framework
- Development of Data and Service Layers of IBM MobileFirst iOS apps
- 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*
- Head Teaching Assistant in 2008-2009
- Received an Excellent TA award

### IBM RESEARCH

Performance Analysis and Optimization Technologies group

1998–2007 | Haifa, Israel

- 2003–2007 Developer and Project Leader. Worked on design and development of FDPR-Pro - a multiplatform feedback-based post-link optimization tool. Worked on development of Binary Probing utility
- 1998–2002 Part time position (student). Worked on 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