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
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 #25 to istio/istio and #5 to istio/istio.io (the istio.io site). Work on controlling egress traffic and multi-cluster. **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 INSITUTE 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
GitHub (work): vadimeisenbergibm
GitHub (private): vadimeisenberg
StackOverflow: 553720/vadim-eisenberg, reputation 2104
Twitter: VadimEisenberg
DBLP: http://dblp.uni-trier.de/pers/hd/e/Eisenberg:Vadim
This resume: resume.pdf