

# Dima Stopel

## Personal Information

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Birth date: 17/10/1980

## Education

2003-2006 **B.Sc.** Software Engineering, Ben-Gurion University of the Negev  
• Graduated with honors  
• Grades average: **89**  
2006-2007 **M.Sc.** Information Systems Engineering, Ben-Gurion University of the Negev  
• Thesis title: "Detecting Malicious Code Activity Based on Computer Behavior Using Artificial Neural Networks"

## Experience

2007-Now **Software development engineer at Microsoft**  
• Developing security solutions  
2005-2007 **Researcher at Deutsche Telekom labs at Ben-Gurion University of the Negev**  
• Applying Artificial Neural Networks and other Machine Learning techniques to computer behavior analysis  
• Publication of **eight** conference papers  
• Publication of **two** patents  
2004-2005 **Developer at Anywhere Technologies ltd.**  
• Projects development for cellular phones under J2ME and .NET Compact Framework  
• Development of GIS data solutions under .NET Framework and Oracle

## Additional skills

- Languages: Java, C/C++, MATLAB, C#, Python, Scheme
- Protocols: TCP/IP, HTTP, UDP
- Platforms: J2SE, .NET, J2ME
- Operating systems: MS Windows, Linux

## Languages

- Fluent Hebrew, English, and Russian

## Human Relations

- High ability to easily create work and friendship relations

## Army service

1999-2000 Israel Air Force flight academy cadet  
2000-2002 Squad Commander in Anti-Aircraft Forces (IAF)

## Additional Information

- Any additional information can be obtained upon request

## Publications

- D. Stopel, Z. Boger, R. Moskovitch, Y. Shahar, and Y. Elovici. Application of artificial neural networks techniques to computer worm detection. In Proceedings of the International Joint Conference on Neural Networks, IJCNN'06, pages 2362-2369, 2006.
- D. Stopel, Z. Boger, R. Moskovitch, Y. Shahar, and Y. Elovici. Improving worm detection with artificial neural networks through feature selection and temporal analysis techniques. International Journal of Computer Science and Engineering, 15:202-209, 2006.