Svetlin Nakov

The Way of a Young Scientist and Actor for the Education and the Information Society

http://www.nakov.com/

Short Biography

- **Personal Information**
  - **Born in Veliko Tarnovo, Bulgaria**
  - **D.O.B.: June 14, 1980**
- **Education**
  - **M. Sc. in Distributed Systems and Mobile Technologies, University of Sofia, 2005**
  - **B. Sc. in Computer Science, University of Sofia, 2003**
  - **High-School of Mathematics and Natural Sciences, Veliko Tarnovo, 1999**

Current Positions

- **Director, National Academy for Software Development**
- **Chairman, Bulgarian Association of Software Developers**
- **Part-time Computer Science Lecturer, Sofia University "St. Kliment Ohridski"**
- **Ph.D. Student, Mobile Applications Security, Sofia University "St. Kliment Ohridski"**
- **Security Advisor, Association for Information Security**

Former Employment

- **Mar 2004 - Aug 2005 – .NET Framework Researcher, Curriculum Developer & Trainer, Microsoft Research, Cambridge, U. K.**
- **Jul 2003 - Jan 2004 – IT Consultant, Power Partner, Bulgaria**
- **Dec 2002 - Jun 2003 – Senior Software Engineer and IT Consultant, TechnoLogica, Bulgaria**
- **Mar 2002 - Nov 2002 – Senior Software Developer, Saga Technology, Bulgaria**

Former Employment (2)

- **May 2000 - Jan 2002 – Master Software Engineer, Musala Soft, Bulgaria**
- **Jul 1999 - Apr 2000 – Software Developer, ComSoft, Bulgaria**
- **Oct 1999 - Mar 2000 – Software Developer, FoxWare, Bulgaria**
- **Sep 1998 - Dec 1998 – Software Developer, ArtCom, Bulgaria**
- **May 1996 - Sep 1998 – Software Developer, 4M, Bulgaria**

Awards

- **Award "John Atanassoff" of the Bulgarian President, 2004**
- **Award "Citizen of Veliko Tarnovo of the Year", Veliko Tarnovo Municipality, 2005**
- **National Scholarship "John Atanassoff" for Computer Science Research, Evrika Foundation, 2003**
- **Participation in ACM ICPC World Finals (as a trainer), Prague, Czech Republic, 2004**
- **Bronze Medal, XI International Olympiad in Informatics (IOI99), Turkey, 1999**

Awards (2)

- Bronze Medal, X International Olympiad in Informatics (IOI98), Portugal, 1998
- Bronze Medal, VII Balkan Olympiad in Informatics (BOI99), Greece, 1999
- Bronze Medal, IV Balkan Olympiad in Informatics (BOI96), Cyprus, 1996
- National Diploma for High Achievements in Computer Science, Bulgaria, 1999
- 1st prize, National Student's Programming Contest, Bulgaria, 2001

Awards (3)

- 1st prize, National Student's Programming Contest, Bulgaria, 2000
- 1st prize and Admission in University without Exam, National Olympiad in Informatics, Bulgaria, 1998
- 3rd prize and Admission in University without Exam, National Olympiad in Informatics, Bulgaria, 1999
- Winner in over 30 other national computer programming contests, 1994-2001

Projects – NASD

- **National Academy for Software Development (NASD)**
  - **Training for software developers**
  - **Practical courses in:**
    - Microsoft .NET
    - Core Java
    - Java 2 Enterprise Edition (J2EE)
  - **Guaranteed employment upon successful graduation**

NASD – Training Programs

- Reflect the demands for skilled professionals
- Covered topics:
  - Object oriented programming
  - Relational databases
  - Internet, Web applications, and Web services
  - Desktop (GUI) applications
  - Team working
  - Best practices in software engineering

NASD – The Trainings

- Options for
  - Full time – 3 months, 8 hours/day
  - Part time – evenings and weekends
  - On-site trainings – customer specific
- Experienced instructors
  - Individual attention to each student
- Focus on the practice
- Professional certification (Microsoft, Sun)

Projects – BASD

- Bulgarian Association of Software Developers (BASD)
  - Non-profit organization of software development professionals
  - Focus on trainings and community support
  - Organized 13 technical seminars and 10 university courses in 2 years
  - Established the National Academy for Software Developers

Projects – MS.NET Course

- **Supported by Microsoft Research, BASD and Sofia University**
- **Microsoft .NET Framework Programming Courseware Development (in Bulgarian)**
  - **25 lectures**
  - **1800 slides**
  - **600 examples**
  - **190 live demos**
  - **310 exercises**
- **Taught the course in Sofia University**

Projects – .NET Framework Book

- **Project of BASD**
- **Open-source book on Microsoft .NET Framework Development (in Bulgarian)**
- **Freely downloadable**
- **34 authors and lots of other contributors**
- **Volume 1 – 801 pages**
- **Volume 2 (to be published)**

Projects – Digital Signatures and Java Security

- **Digitally Signing Documents on the Web with a Smart Cards and Digital Certificates**
  - **6 articles published in prestigious foreign journals**
  - **1 book published**
  - **Series of presentations**
  - **Ph.D. thesis (in progress)**

Publications

- **4 books**
  - **Programming for .NET Framework, 801 pages, 2005, ISBN 954-775-505-6 (Volume 1 and 2)**
  - **Internet Programming with Java, 230 pages, 2004, ISBN 954-775-305-3**
  - **Java for Digitally Signing Documents on the Web, 144 pages, 2005, 954-775-504-8**
- **30+ technical and scientific articles**
- **20+ seminar and conference presentations**
- **Lecturer and assistant in 16 university courses**

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Questions?

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