Nira Schwartz Ph.D.

- **ADDRESS**
  - 2537-d Pacific Cost Hwy # 403,
  - Torrance, CA 90505
  - E-MAIL NiraSchwartz@aol.com

- **OBJECTIVE: Real-Time DSP/Analog and Image processing Engineering Project**

- **PERSONAL PROFILE**
  - An analytical, design and research experience,
  - Meet projects dead lines and is a goal-oriented team player
  - Inventor of 24 U.S. patents

- **EXPERIENCE**
  - Develop, Test, implemented, validated and maintained DSP/Analog projects
  - High speed Image processing using C language [patented]
  - Test, validated, report Missile Defense projects
  - Voice Compression and Recognition over telephone lines
  - Analyzed and improved high speed industrial systems for defects detections
  - Collect team feedback and raise issues to superiors for finding solutions
  - Managed group of software and firmware engineers
  - Managed Students Computer Center in a University facility
  - Start-Up company in scientific technologies
  - Litigation Support of Engineering projects

- **EDUCATION**
  - **Ph.D.** Tel-Aviv University Engineering faculty located in Israel
    - Interdisciplinary: Engineering, Physics, Electronics and mathematics 1980
  - **M.Sc**. Bar Illan University
    - Physics: Solid State and electronics components 1975
  - **B.S**c. Bar Illan University Physics and Mathematics faculty
    - Physics, mathematics and computers 1971
  - **The Helms Group**
    - AS/400, RPG, Sub Files, SQL, Visual Basic 1998

- **INTERESTS**
  - DSP Real-time software using C
  - DSP and large Systems Tests/analysis/debugging/simulations,
  - Voice Analysis/recognition/compression
  - Defense projects
  - Science and research projects, airplane engines, optics, inspection, industry.
  - New Business Start-Up,
  - Management