

## *Eyal Nizri - Curriculum Vitae*

March 2014

### *Personal*

**Date of birth** March 21, 1974  
**Place of birth** Beer Sheva, Israel.  
**Languages** Hebrew, English  
**Private Address:** 30 Dror St., Beer Sheva 84639, Israel  
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### *Professional Activities*

- 2000-today Nuclear Research Center – Negev (NRCN), Beer Sheva, Israel.**
- **Research Staff Member in the field of Dynamics of Mechanical Systems** (2012-today). In charge of mechanical R&D in the dynamic department.
  - **Research Staff Member in a group of computational mechanics and computer aided design** (2000-2010). Performing FEM analyses of solid mechanics and heat transfer problems.
  - **Project Manager** (2005-2007). Leading a project that contains computation, experimental and mechanical design.
  - **“Katsir” scholarship for excellence in scientific research in governmental institutes** (2000-2006).
- 9/1995-7/2000 Israel Defense Force, Tel Aviv, Israel.**
- **Project Manager.** Leading a complex engineering project for the Intelligence Corps.
  - **Design Engineer, system designer.** Using CAD methods for designing & assignment of miniature mechanics mechanisms. Unique design for electronic & electro-optic systems.
  - **Supervising projects of practical engineer students** on subjects related to Mechanical Engineering.

### *Education*

- 2000- 2005 Ph.D. in Mechanical Engineering, Ben-Gurion University, Beer - Sheva, Israel.**
- Thesis subject: Data Structures for Simulation of Rigid Body Dynamics.  
Thesis advisor: Prof. R. Segev.  
Thesis Final note: 93%

**1996-2000**      **M.Sc. in Mechanical Engineering, Ben-Gurion University, Beer-Sheva, Israel.**

Thesis subject: Data Structures for Simulation of Rigid Body Dynamics.

Thesis advisor: Prof. R. Segev.

Final note: 94%

**Graduated Cum Laude.**

**1992-1995**      **B.Sc. in Mechanical Engineering, Ben-Gurion University, Beer-Sheva, Israel.**

Graduation project: A Study of the Stability in the case of Emergency Stop.

Final note: 93%

**Graduated Cum Laude.**

### *Academic Activities*

**2001—present**    **Ben-Gurion University, Beer Sheva, Israel.**

Supervising projects of undergraduate & Ms.C. students on subjects related to Computational Mechanics.

**1997—1998**      **Israel Defence Force, Tel Aviv, Israel.**

Supervising projects of practical engineer students on subjects related to Computational Mechanics.

### *Management Activities*

**2003—present**    **Nuclear Research Center – Negev (NRCN), Beer Sheva, Israel.**

Project manager of a project related to FEM calculations, experimental tests and mechanical design.

**1999—2000**      **Israel Defence Force, Tel Aviv, Israel.**

Project manager of a complex engineering project that's included integration of electrical and mechanical systems.

**1994—1995**      **Ben-Gurion University, Beer Sheva, Israel.**

Project Manager in educational project "Perach", guidance of 30 students and about 100 pupils.

### *Awards & Honors*

**2000-2006**    Katzir scholarship for excellence in scientific research in governmental institutes, NRCN.

**1999**    Itzhak Ben-Yaakov award for excellency in graduate studies.

**1998**    Ben-Amitai award for excellency in graduate studies.

**1998**    Itzhak Ben-Yaakov award for excellency in graduate studies.

**1996**    Faculty of Technology, Dean's award for outstanding academic record during the 4<sup>th</sup> year of B.Sc studies.

- 1996** Mechanical Engineering Department, Chairman's award for excellency in 4<sup>th</sup> year project of B.Sc. studies.
- 1995** Mechanical Engineering Department, Chairman's award for outstanding academic record during the 3<sup>rd</sup> year of B.Sc studies.
- 1994** Mechanical Engineering Department, Chairman's appreciation for outstanding academic record during the 2<sup>nd</sup> year of B.Sc studies.