

JOHN DOE

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NUCLEAR ENGINEER/BIOMEDICAL ENGINEER

Outgoing, energetic professional, with a successful record in challenging positions. Organized, take-charge, strategic thinker, with exceptional follow-through abilities and excellent analytical skills. A hands-on contributor who was a Cum Laude graduate and possess the skills and aptitude to excel in this field. Exceptional communication proficiency, with proven ability to learn quickly, develop expertise, and produce immediate contributions in research, decision making, evaluation and problem solving. Embraces a valuable blend of leadership, creative and analytical abilities that combine efficiency with imagination to produce bottom-line results.

KEY SKILLS AND ABILITIES

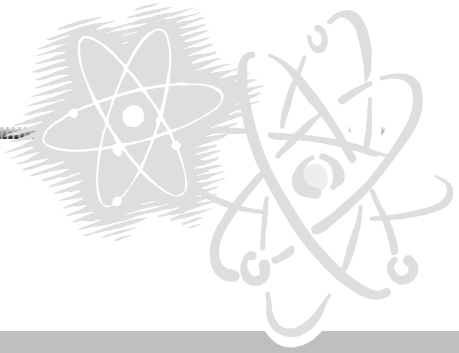
- ▶ Time Management
- ▶ Deductive Reasoning
- ▶ Analyzing Data
- ▶ Research, Theory & Practice
- ▶ Gathering Information
- ▶ Identifying Resources
- ▶ Innovation
- ▶ Evaluating/Interpreting Facts
- ▶ Systems & Operations Analysis
- ▶ Oral/Written Comprehension
- ▶ Critical Thinking
- ▶ Decision Making
- ▶ Setting Goals
- ▶ Organizing
- ▶ Problem Solving
- ▶ Needs Assessment
- ▶ Creative Thinking
- ▶ Planning & Prioritizing
- ▶ Categorizing Data
- ▶ Applying Relevant Knowledge
- ▶ Coding & Verifying Data

EDUCATION

BS in Nuclear Engineering,
concentrations
Biomedical Engineering and Nuclear Medicine
Ben Gurion University of the Negev, Beer Sheva, Israel
Graduated Cum Laude

RELEVANT COURSE WORK

- ▶ Introduction to Nuclear Sciences
- ▶ Nuclear Instrumentation
- ▶ Nuclear Reactor Theory
- ▶ Radiation Interaction and Protection
- ▶ Radiochemistry
- ▶ Dosimetry
- ▶ Radiation and Isotopes in Medicine
- ▶ Physical Principles in Radiotherapy
- ▶ Radiation Defects
- ▶ Medical Imaging
- ▶ Nuclear Irradiation Facilities
- ▶ Processes in Nuclear Engineering
- ▶ Radiobiology
- ▶ Aspects of Ionizing Radiation Protection
- ▶ Radiation Chemistry
- ▶ Technology of Nuclear Fuels



Continued.

RESEARCH PROJECT

“Prospects of Identifying Early Stages of Cervical Cancer Using FTIR (Fourier Transform Infra-Red) Spectroscopy”

The purpose of the study was to determine if FTIR could be used to detect early stages of cervical cancer. Health cervical tissue and cancerous cervical tissue were scanned with FTIR, which produced a graph showing the movement of particular molecular bonds in a cell. The amount of movement illustrated changes in number of molecules, such as DNA or RNA, etc. in the cell as the cancer grows.

The rationale for using FTIR, it is a reliable, exact, and indisputable tool, while common method of relying on pathologists’ eyes, as means for detecting the tissue, leaves too much room for human error and inaccuracy.

Results were inconclusive, yet showed promise.

WORK HISTORY

DIRECTOR OF MARKETING	ERIPIO, RISHON LE ZION, ISRAEL	03/2012 → PRESENT
PPC/SEM PROJECT MANAGER	MINOVUS, TEL AVIV, ISRAEL	05/2010 → 03/2010
QUALITY ASSURANCE ENGINEER	HEWLETT-PACKARD, REHOVOTV, ISRAEL	09/2008 → 08/2009
PRIVATE TUTOR, MATH/PHYSICS	SELF-EMPLOYED, BEER SHEVA, ISRAEL	09/2004 → 09/2007
INTERNET MARKETING EXPERT	SELF-EMPLOYED, BEER SHEVA, ISRAEL	VARIED

MISCELLANEOUS

Fluent in Hebrew and English