

## Ran Berzon – C.V

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### Work Experience

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2015 – Present    **Tel Aviv University** - Experiment Developer

- Develop computer-based experiments in psychology.
- Collaborate with peers in psychology to provide patent solutions to complex research goals.
- Analyze and assimilate in-depth information obtained from experiments.

2014 – 2015        **STMS- SoftTov Medical Systems** - Automated QA Engineer

- Maintained, documented and organized existing test scripts.
- Managed the generation of new and improved test scripts.
- Provided solutions to issues occurring in the test system and resolving problems arising in the process.

2013 – 2014        **STMS- SoftTov Medical Systems** - Manual QA Engineer

- Performed Logic and UI testing.
- Wrote validation documents and performed validation tests.
- Led the QA process for the company's new web application.
- Conducted performance, logic and GUI tests for desktop applications.
- Presented and instructed test methodology and software testing to new QA department members.
- Collaborated closely with Development and Product teams to optimize system performance while maintaining standards and objectives posed by clients.

### Education

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2009 – 2013        **Tel-Aviv University**

**B.Sc. Bio-Medical Engineering** – Major "Signals and Systems in Biomedical Engineering", graduated at July 2013.

**GPA:** 83.5.

#### Relevant Graduated courses:

Medical image Processing 1+2, Biomedical Measurement and Transducers, Biological and Medical Signal, Radiation and Imaging in Medicine, Information and Communication in Medicine, Electrical Signals and Conduction in Cells.

#### Selected Projects (performed using MATLAB):

- Develop an algorithm for a newly discovered phenomenon of detecting color from motion in the human visual system. Part of the project included building a GUI for controlling the algorithm parameters easily.
- Modeling an electrical impedance tomography system.
- Implementing signal analysis algorithm for detection of the QRS segment in an EGC signal.

### Technical Skills

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- **Languages:** Hebrew (native), English (Academic exemption), Spanish (Basic conversation skills)
- **Programming Languages:** C++, MATLAB, JavaScript.
- **Development tools:** Oracle, SQL server, TestComplete, MySQL, Visual Studio.

### Additional information

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- Autodidact, learning new technical skills, programming languages and methodology in a short period of time with high effectiveness.
- Enjoy learning and evolve in high-end technology environments.