CV – Idit Belachsen

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Education

2014 – 2015: Master degree
I am currently an MSc student in the faculty of science at the Hebrew University. My field of research is in Hydrology. My thesis deals with statistical models that predict flash floods, using remote-sensing data from weather radars and satellites.

2009 – 2012: Bachelor degree
BA in Physics and Environmental Sciences from the Hebrew University with GPA of 89.

2001 – 2004: High school education
Galili High school in Kfar-Saba, Israel. Professions enhanced: physics, biology, mathematics.

Working experience

2012 – 2014: Supersonic
2013 - 2014: Data Analyst. The job included: retrieval and analysis of data from HDFS, using Apache Spark, retrieval and analysis of data from an SQL DB, writing automatic alerting scripts in PHP.

2012 - 2013: QA Engineer. The job included: testing of web and mobile applications, writing suitable test documents. Additional experience in fraud detection and quality assurance of optimization processes.

2009 – 2012: Teaching and tour-guiding
- **Tour-guiding:** During my undergraduate studies, I guided family and school tours as a certified guide in the Negev, Arava, Eilat, Jerusalem and the Judean Desert.
- **Private lessons** in mathematics and physics.
- **Additional:** Astrophysics teaching in the Youth Center for Advanced Studies (YCAS) in the Hebrew University, Science camps guiding in the Negev.

Military Service

2005 – 2008: 8200 intelligence unit
- Graduated A'AM course (SHCHAKIM) which included communication technology studies, Middle East and Arabic studies.
- Finished my service with the rank of Staff Sergeant, after completing 6 months of enlisted service.
- My job included team management in both technological and intelligence aspects.
- Research, extraction and analysis of raw data: writing, processing and dissemination of information for high-level executives.
- Working with BI systems. Experience in implementing technology systems and leading intelligence projects.

2004 – 2004: Special year of service
Volunteering for one year in a Negev village called Nitzana in science teaching and tour-guiding.

Additional

- Proficient in Windows and Office applications.
- Proficient in Matlab and SQL languages. Acquainted with Java, Fortran, Scala.
- Acquainted with GIS software.

Languages

Hebrew – fluent
English – fluent