SAGIE ROOTSHTAIN

IE Engineering Student

CONTACT

311242762

052-636-9889

Sagie.rootst@gmail.com

linkedin.com/in/sagie-rootshtain-b1aa9ab8

44 Derech-Mezada, Beer-Sheva, Israel.

20th October, 1993

SKILLS

- Programing languages-
  - **Java**, **Python**.
  - **HTML, CSS, JS.**
- Database-
  - **SQL**, Microsoft Power BI.
- R
- Microsoft Office.
- SolidWorks

EDUCATION

SEP 2018 - SEP 2022
B.sc, Industrial engineering and management
at Ben-Gurion University of the Negev

SEP 2008 - SEP 2011
"Dror" High-school, educational campus
majors (5 units)-
Physics, **Math**,
Music and English.

LANGUAGES

Hebrew - Native
English - fluent

PERSONAL PROFILE

Third year Industrial engineering student, at Ben Gurion University of the Negev, looking for a new and exciting student Role. I'm passionate about science and physics, curious and motivated, an autodidact and a problem solver. I am experienced with Research and Development processes, prototyping and testing. as well as working under fast-pace production environment and heavy customer Demands.

WORK EXPERIENCE

Private tutor, Java.
OCT 2019 - FEB 2020

- Teaching B.sc students programming and **Object-oriented programing** in Java, preparing them for final exams.

Orbotech, Application technician
AUG 2015 - NOV 2016

On-site foreign customer support, In China specifically. ongoing product maintenance and proof-of-concept responsibilities.
- Mechanical installation of automated production line machines.
- frequent software installation and local QA, implementation and testing of new features, replied with feedback and data logs to development teams in R&D headquarters.
- worked closely with HW & SW engineers and professional personal from foreign clotures and countries.

IDF Intelligence force - The technological unit "81", Electro-optics technician
FEB 2012 - FEB 2015

- Training course -
  - physics, Electro-optics.
- R&D Lab
  - **hands-on experience** with advanced electro-optics equipment. Data analysis via MATLAB and Excel.
- Product-owner and dev process over-seeing
  - wrote extensive **Technical spec-sheets, Quality assurance requirements.**
  - **training and instructing** of end-user personal.

COURSES

"2020 Complete Python Bootcamp" , at Udemy
Objrct-oriented programimng, at B.sc IE engineering BGU