

YALY NOAH

MECHANICAL ENGINEER

🏠 Tel-Aviv Yafo 📞 054-6563500 ✉️ yalosh3@gmail.com

INTRODUCTION

Seeking a position in the field of biomedical and medical device engineering. Has a realistic and analytical mindset and is highly self-motivated. Looking to integrate into a workforce that is dedicated to creating a positive (and meaningful) impact. Main areas of interest and expertise: image processing, analysis, modeling and coding

CAREER

ASSEMBLY AND INTEGRATION ENGINEERING INTERN

Assembly and testing of large scale machines, including pneumatics, mechanics and electrical components, as well as recommending improvements to R&D when defects are found.

Conlog
2020-Today

MECHANICAL ENGINEER- STUDENT POSITION

In this position I was a part of the research and development processes. I acquired high 3D modeling skills on Solidworks.

BHandasa
2021

EXCELLENCE SCHOLARSHIP - ENGINEERS FOR SOCIAL CHANGE

Private tutor for calculus, algebra, physics and Solidworks

Intel
2020 - 2021

MONITORING AND SURVEILLANCE IN FIELD INTELLIGENCE

I was required to respond to security incidents, working under pressure, and dealing with ethical dilemmas.

IDF
Combat service support
2014-2016

EDUCATION

BEN GURION UNIVERSITY

Undergraduate in mechanical engineering GPA 85.56

2019 - 2020

- Final Project: Dynamic analysis of a multicellular system based of Image Processing Analysis and FDEM (Finite Discrete Element Method)
- Robotics and Control Laboratory: Experience with Arduino microcontrollers, developing programs with Arduino IDE. Modeling parts with Solidworks.
- Courses: Models of the motor system, Artificial Intelligence, Robotics.

THE OPEN UNIVERSITY

First year of general natural sciences

2018-2019

MECHINAT NACHSHON

In this program I have learned how to implement ideas and principles, develop independence, and critical thinking skills.

2013-2014

HAREL HIGH SCHOOL

Full bagrut high school diploma

2013

OTHER

Skills: Python, Matlab, Java, Solidworks, Ilastik, Cellpose

Volunteer: "halev", "Etgarim", "Yedidim"

Languages: Hebrew, English

Recommendations will be given upon requests