

Or Swartzberg

Curriculum vitae

Personal details:

Year of Birth: 1991.

Marital Status: Married.

Address: 22 Lochamei Hageto St. Petah-Tikva 4965128.

Email: or.swartzberg@mail.huji.ac.il

Cell: 052-4823890

Education:

2017-2020: M.Sc in Physics, The Racah Institute of Physics, Faculty of Sciences, **The Hebrew University Of Jerusalem**

Thesis: Universal statistics of Chern integers in random matrix fields.

Advisor: Prof. Omri Gat

2014-2017: B.Sc in Physics, Faculty of Natural Sciences, **Ariel University**.

Final project: Calculate the superconductivity of thin layers using the Landau-Ginzburg approach

Advisor: Prof. Eliyahu Farber

Awards and Prizes:

2017 Excellence scholarship for M.Sc studies, Hebrew University.

2017 B.Sc Magna cum laude.

2014-2015 Dean's List.

Military Service:

2010-2013: Military service in The Israeli Air Force, IDF.

Teaching Experience:

2017-2018 "Waves and optics", The Hebrew University of Jerusalem - Assistance.

2018-2019 "Lab A", Laboratory of Mechanics and Electromagnetism, The Hebrew University of Jerusalem - Assistance.

Programming experience:

Machine learning and deep learning- One year of experience

Numerical analysis- Two years of experience

Big data analysis- Three years of experience

Wolfram Mathematica - Two years of experience

Matlab- Two years of experience

Languages:

Hebrew - Native Fluency

English - Fluent

Miscellaneous:

Plays guitar