MOHAMMAD **KHIMEL**

Ha Etrog 23, Tel-Aviv Yafo · 0548155900
mhamadkhimel@gmail.com · **linkedin.com/in/mohammadkhimel/** · **github.com/khimel**

Motivated last year B.Sc. Computer Science Student at Tel-Aviv University, with **1** semester left for graduation.
In the seeking of learning, contributing and applying the software development skills I have acquired throughout my studies.

EDUCATION

JULY 2022

B.SC. COMPUTER SCIENCE, TEL-AVIV UNIVERSITY, **GPA 81**

Finished the major part of the degree courses: **Data Structures**, **Algorithms**, **Operating Systems** & **Architecture.**
- 100 in Advanced **Java**, **OOP** and **C** Software Development courses.
- Developed an IOS swift app with relying on serverless functions in **Azure** cloud.
- Took a networking course with focus on protocols and advanced socket programming in Python.
- Built a full Flask website project including full functional SQL database (within Data Base Systems course).
- "Detecting Community Structure in Networks" Uni. project: Developed a full C code project that can cluster networks represented as graphs, with focus on performance on graphs with thousands of nodes.

EXPERIENCE

09/2020 – NOW

NETWORK OPERATIONS CENTER ENGINEER, DYNAMIC YIELD

Responsible for monitoring and maintaining the company's network services and cloud server's functionality. Coded scripts for automating health checks for the company's APIs and network services. Learned to use advanced software development and monitoring tools such as **Graphana, Anodot, Amazon's CloudWatch/Athena, Jenkins, GitHub** and more.

Managed operations via **JIRA** platform and solved issues in production, worked under pressure and multi-tasks. Got to use and learn industry tech with understanding of the business perspectives.

12/2019 – 12/2022

COMPUTER SCIENCE TEACHER, MINISTRY OF EDUCATION

Concurrently worked as a Computer Science Teacher at my hometown's high school, 'Ajyal'.
Certified by the Ministry of Education, with the purpose of showing the future generation the beauty we make every day. Responsible for preparing students for Bagrut examinations.

SKILLS

- Deep understanding in Data structures & Algorithms.
- Experience in Networking, protocols, cloud services as Azure & AWS, Linux kernel & basic software development principles.

- Proficient in **Python**, **Java** & **C/C++** languages. Excellent understanding of **OOP** concepts.
- Knowledge in **mySQL**.
- Positive, empathic & friendly team player.