

# Bar Efrat

Aspiring Software Engineer

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# **Education**

BSc in Software Engineering

**Expected 2023** 

The Open University of Israel

### Professional Experience

#### IT team manager(BGU)

2021 - present

Head of the learning technology support center of Ben Gurion University

 In charge of the support team for the course sites, Zoom, Hybrid classrooms, computer labs, and online exams

#### Teacher(Python)

2020 - 2021

Nitzani Mamram and Cyber

- Teaching a small class of dozen students. Both through zoom and frontal instruction.
- Preparing the presentation and assignments for the class. Grading their tests and homework assignments.
- Serving as educational role model and motivating them to pursue their dream and fulfil their potential in a technological unit in the IDF

#### **Physics Student**

2016 - 2018

Ben Gurion University

- Advanced mathematic knowledge.
- Aptitude for problem solving
- · Vast knowledge in mechanics and electricity .
- An introduction course in C programming

I have decided to shift my focus to software engineering

#### **Network Administrator**

2012 - 2015

IDF

- Oversaw the IDF's reserve duty recruiting facility's IT infrastructure, maintaining the server and network environment.
- Installed, tested and configured systems as well as a wide range of software applications, ensuring minimum downtime and disruptions.
- Created, maintained, deleted user accounts, and dealt with password issue via Active Directory, ensuring strict adherence to security policies and procedures.

## **Summary**

Driven IT professional with over 5 years' of hands-on experience and expertise spanning across all areas of ICT infrastructure and systems. Proficient in developing, configuring, and implementing innovative solutions that overhaul productivity, maximize efficiency, and help organizations achieve strategic business goals in continuously evolving environments. Adept in streamlining operations and processes while creatively directing resources to complete demanding objectives and ensure sustainable organizational success. Seeking a challenging junior software engineering position.

## **Tech Skills**

Java
Python
JavaScript
C
Algorithms
DataStructres
OOP
HTML
MS Office
SQL
Windows OS

Linux/UNIX