

Chen Mishali

Software Engineer

@ mishali.chen@gmail.com

☎ 054-2880022

in chenmishali

I am currently a **last-semester student** for Communication Systems Engineering at BGU, looking for a full-time position as a software engineer. I have experience mostly in teaching CS and Networking, as well as in web development. I am a very quick learner, and not bound to any certain tech stack. **I am open to both high-level and low-level real-time development** positions, as I have experience and passion for both.

WORK EXPERIENCE

2019 - Present | Fullstack Web Developer, Ben-Gurion University

- Developing the Department of Communication Systems Engineering's websites
- Frontend stack includes HTML/CSS and Javascript (with jQuery)
- Backend stack included **.NET** and MSSQL
- Weakness inspector for prevention of SQL injections, XSS and XSRF

2017 - 2020 | Cyber Course Instructor, Magshimim Program

- The program is focused on imparting cyber security knowledge for outstanding students in preparation for their IDF service
- **"Intro to Computer Networks"** instructor of the southern region branch
- Taught network protocols theory and vulnerabilities (exploitation and defence)
- In-class live demonstrations using **Python** scripting

2015 - 2017 | Programming Languages Private Tutor, Ben-Gurion Dean of Students Office

- Tutored both individuals and groups in programming languages courses
- Main languages are: C, C++, JAVA and Python
- Main subjects are: **OOP, multithreading, memory management**

2013 - 2020 | Graphic Designer, Freelancer

- Designed websites (using HTML, CSS, JS and Adobe softwares), apps, ads and business branding
- Among my customers are: Zman-Mevaseret newspaper, Planetime, Rosa Express, Mevaseret-Zion local counsel, MalwareLab and many more

EDUCATION

2015 - Present | B.Sc. - Communication Systems Engineering, Ben-Gurion University

- Anticipated graduation date: January 2021
- The studies revolve around Computer Science with an emphasis on networking and embedded communication.
- Final project: Detect and measure emotion retention of Deepfake algorithms.

Others Courses - Hacking Define Expert, See Security College | Machine Learning, Coursera

MILITARY SERVICE

2011 - 2013 | Network Administrator, Bislamach, IDF

- Base network administration and maintenance and field HQ setup
- Among my responsibilities were:
network equipment deployment and monitoring, storage server management, Active Directory administration

TECHNICAL SKILLS

Python

C++

C

Java

.NET

JavaScript

SQL

MATLAB

Mathematica

Network protocols

Signal Processing

Embedded Systems

Linux

Wireshark

OMNeT++

GNS3

Git