BAR EFRIMA

CONTACT

✉ bar2798@gmail.com

📱 972-542653012

📍 Herzliya, Hanadiv

in www.linkedin.com/in/bar-efrima/

SKILLS

- English | Hebrew
- Arduino
- Circuit Playground Express
- Python
- Java
- C Programming
- Phantom Camera Control
- Office Applications
- Adobe Applications
- Google sketch up
- Drone Piloting
- Solidity

PROFILE

Highly motivated second-year Computer Science student with a passion for innovation and a love for learning. An ambitious, creative, and committed individual with strong organizational thinking skills. Seeking opportunities to expand knowledge and challenge myself in the tech industry.

EDUCATION

B.S.C. COMPUTER SCIENCE AT THE INTERNATIONAL TRACK – REICHEMAN UNIVERSITY
Expected graduation: 2025
Relevant courses: Data Structures & Algorithms, C programming, Java, Advanced Programming, Digital Systems, IOT, AI App Development, Economics, and Math.

HAYOVEL HIGH-SCHOOL, HERZELIYA
2013 - 2016
Graduated with 5 units expansion in Chemistry, Arabic, Mathematics and English

EXPERIENCE

SOFTWARE DEVELOPER – "MILAB" INNOVATION LAB AT REICHMAN UNIVERSITY
2022 – present
Part of Milab's research team, working as a software developer and researcher on the lab's 'Food Tech' team. Developing **human-computer interaction** prototype products and experiences using IOT with Arduino, C++, Seed xiao BLE, CPX, ESP32

FOUNDER AND OWNER OF 'ROYAL CATS NFT', NFT BLOCKCHAIN PROJECT
2021 - 2022
Programmed ERC-721 ETH contract, drew 200 traits, and generated 10k unique NFTs. Designed and built the collection website, managed a team of 20 people worldwide, and built a community of over 8K people.

COMMANDER IN THE EXPERIMENTATION UNIT OF THE GROUND TECHNOLOGY DIVISION - 'TOP SECRET' CLASSIFICATION
2017 - 2019

- Graduated with excellence from the IDF's Electro-Optics course, and earned the 2019 MATMON Unit Certificate of Excellence, resulting a rank promotion
- Conducted experiments for aerial and subterranean warfare systems, sabotage, interception, and counter-attack systems.
- Additional technological experience includes image processing, communication network deployment, ARM processor programming, drone piloting, high-speed cameras, and data acquisition and measurement systems.
- Skilled in team management, guidance, and training, and experienced in graphical design, UI/UX, logo design, video editing, CAD, and additive manufacturing of custom parts and projects, which were implemented and integrated directly in the field.

FREELANCER GRAPHIC DESIGNER
2013 – 2021
Provided freelance graphic design services for clients across different industries