BAR EFRIMA

CONTACT

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- www.github.com/bar-efrima

SKILLS

- English | Hebrew
- Python
- Android Development
- Java
- Web Design
- Arduino
- SQL
- Git
- C Programming
- GPT
- Office Applications
- Adobe Applications

PROFILE

B BSc. Computer Science student at Reichman University's International Track. Passionate about innovation, AI, and problem-solving. With programming and graphic design expertise, I bring a unique blend of creativity and technical skills. Seeking opportunities to expand my 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, Java, Advanced Programming, Digital Systems, Operating Systems, IOT, AI App Development and Math

HAYOVEL HIGH-SCHOOL, HERZELIYA

2013 - 2016

Graduated with 5 units expansion in Chemistry, Arabic, Mathematics and English

EXPERIENCE

SOFTWARE DEVELOPER & RESEARCH ASSISTANT – "MILAB" INNOVATION LAB AT REICHMAN UNIVERSITY

Oct. 2022 – Jun. 2023

-Conducted annual research on human-computer interaction (HCI)
-Developed an IoT prototype product that encourages children and parents to cook together
-Led the programming and electronics aspects of a physical product, incorporating two smart wristbands and a smart box, connected via Bluetooth
-Utilized Arduino, C++, 3D printing, and lab machines in product development

FOUNDER OF 'ROYAL CATS NFT', NFT BLOCKCHAIN PROJECT

Sep. 2021 – Jun. 2022

-Led a global team of 20, serving a community of 8K+ members
-Implemented ERC-721 Ethereum contract for seamless blockchain transactions
-Created the collection website using HTML, JS, and CSS
-Generated 10K unique NFTs

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

Mar. 2017 – Nov. 2019

-Earned Unit Certificate of Excellence, prompting a rank promotion
-Led tech experiments for diverse systems
-Managed teams in image processing, network deployment, server development and system design
-Contributed to UI/UX design and CAD solutions
-Implemented additive manufacturing techniques

FREELANCER GRAPHIC DESIGNER

2018 – 2021

Provided freelance graphic design services for clients across different industries