Ohad Afriat

Software Developer

Contact

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Email
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GitHub
github.com/OhadAfriat

LinkedIn
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Skills

Python | C | C# | C++ |
OOP | Javascript |
HTML & CSS | Linux |
Git | AI - Deep Learning |
MATLAB | Verilog |
Assembly | VHDL |

Languages

Hebrew	English
★★★★★	★★★★★

Personal info

Motivated computer and electrical engineer with a passion for computer science.
Proficient in C#, Python, C, Javascript, Typescript, and more programming languages...
Fast learner, team player, and dedicated problem-solver.
Seeking a Full-stack development position to enhance skills in **Back-end** and **Front-end** technologies.
Excited to work together in creating outstanding user experiences and developing reliable software solutions.

Education

2018 - 2022

B.Sc. in Electrical & Computer Engineering at Ben-Gurion University - Specializes in computers and VLSI.

Projects

- Embedded: Implement Joystick-based PC painter and manual control of Motor-Based machine (with GUI I made).
- Verification: Implement a Stimulus, Coverage, and Checker using Verilog language on DUT.
- CPU: Creating pipelined MIPS architecture(VHDL).
- Embedded: Implement communication between a PC and an MSP430 controller using a UART module.

Important Courses

- Computer Science - Python - grade 97.
- Introduction to Deep Learning – grade 91.
- Logic systems – grade 88.
- Introduction to Computers – grade 89.
- Digital design and logical synthesis – grade 84.

Work Experience

2019 – 2023 - Tutor: Python, C, C#, Math, and Physics.
2021 – 2022 - Teacher at Hai.Tech.
Army Experience:
2010 – 2013 - Combat Soldier and Commander in Golani unit.