

Ori Vered

SOFTWARE DEVELOPER

Personal Details

058-551-1205

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Links

[Linkdin](#)

[Github](#)

[Portfolio](#)

Tech Skills

C, C++

Algorithms, STD Lib, memory management

Fullstack

RESTful API Development – JS, React, NodeJs, spring, Express, SQLite

OOP

Design patterns – Strategy, Singleton, Factory, State

Linux

Shell scripting, file system, thread management, kernel programming

Git & Docker

Personal Skills

Team player

Highly responsible and reliable

Flexible and adaptable

Independent with a "Can-do" attitude

Fast Learner

Languages

Hebrew - native

English - fluent

Hobbies

Surfing

Bartending

Speciality coffee

Cooking

Profile

Graduated with a bachelor's degree in computer science from Hadassah Academic College, achieving a GPA of 85. Seeking a full-time Software Developer position, bringing a strong foundation in programming and a passion for innovative technology. Experience in coding, problem-solving, and collaboration has been honed through various academic and personal projects. With a keen interest in emerging technologies, equipped with technical expertise and a creative approach to problem-solving, ready to contribute innovative solutions to a leading technology team.

Professional Training

Academy Program by Scale-Up Velocity

An intensive 5-week all-day boot camp, post-degree, gaining industry-level programming proficiency. High emphasis on clean, elegant, and efficient code, with a deep understanding of software development principles.

Education

Computer Science B.Sc., Hadassah Academic College, Jerusalem

October 2020 – August 2023

GPA 85

Projects

Check Point Project – Profiling & Networks

Using profiling tools with the aid of network knowledge to debug and properly handle memory while implementing a basic firewall on Linux.

ML- Symbolic 2D Gradient Descent Optimizer

Developed a Python script that performs symbolic 2D gradient descent to optimize mathematical models, employing the tanh function and generating plots for data analysis.

Mixologia – Alcoholic Beverages Reviews Website

Developed an MVC-based Java & JS application that is a comprehensive online platform for reviewing and discussing a wide variety of alcoholic beverages, using SpringBoot, ThymleF, and database management with MySQL.

Presentations AI Analysis

Using a Chat-got AI model, developed a Python script for automated analysis of PowerPoint (PPTX) presentations.

Real-Time Commenting System for NASA's Daily Images

Developed as a part of duo an MVC-based Node.js application that retrieves NASA's daily image while enabling users to interact and update real-time comments using Express, EJS, and database management with Sequelize.

Little Fighter 2

Game rebuild from zero. Written in C++ using SFML Lib for UI, OOP principles and advanced SW design patterns

Courses

Object-oriented programming & C++ - GPA 94

Operating System & C programming - Linux, Windows - GPA 94

Data Structures, Algorithms – GPA 90

Introduction to Machine Learning - 99

Web programming - JS, React, Java Spring, Node JS, SQL - 96

Employment History

Roasters Coffee

June 2020 – 2023

Cafe manager, shift management, staff assignment, employee recruitment