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Rehovot, Israel



EDUCATION

BS.C IN SOFTWARE ENGINEERING WITH A SPECIALIZATION IN DATA SCIENCE. · OFRA HIGH SCHOOL.

LANGUAGES

hebrew-native english-proficent french-proficent

LINKS

linkedin:

https://www.linkedin.com/in/keren-orhadad-38b4411a7/

GIT:

https://github.com/kerenor557100? tab=repositories



B SKILLS

Front End: html, css, JavaScript, ReactJS, WPF

Back End: C, C++, C#, Python, Java, SQL, Assembly

Misc: GIT



B SOFT SKILLS

- Excellent communication skills
- Organization
- Time Management
- Team Leadership

KEREN OR HADAD

SOFTWARE DEVELOPER



SUMMARY

self and fast learner with deep analitical skiills. aimming for long term integration in progrming in development team. Looking for my first challenge in high-tech



PROFESSIONAL EXPERIENCE

Scale-Up Velocity, Excellenteam in Academia

Programming Bootcamp/ Scale- Up Velocity.

An intensive 6-week all-day bootcamp, post degree, gaining industry-level programming proficiency. High emphasis on clean, elegant and efficient code, and a deep understanding of software development principles.

- Google Project Autocomplete Search Providing an autocomplete search for the user by developing an algorithm that takes into account possible spelling errors on the user's part. In addition, the algorithm takes into consideration memory and run-time limitations.
- Mobileye Project TFL Detection and Distance Estimation Detecting traffic lights within a given clip, estimating their distance from the vehicle using image processing technologies, Neural networks and SFM (Structure From Motion) for the distance estimation

Check Point Project

Solved various challenges and practiced debugging and profiling in linux environment (using Valgrind), by identifying potential bugs and vulnerabilities in C/CPP code and fixing them.

2018-2022:

• Degree projects:

Building a game by artificial intelligence. Final project on "Alert Fatigue"

2015-2017:

• High school project

QB50- Hoopoe 2, Von Karman Belgium satellite developing - participented in a development of the Hoopoe satellite in collaboration with the European Union starting from assembling the satellite, through developing, programing and operation controlling up to task managing and data processing.

The satellite purpose was exploring the higher layers of the atmosphere. The satellite was launched in May 2017.

Our group attended to a short course in Russia, focusing on manned space flight.

NATIONAL SERVICE

2017-2018

VeHadarta- assisting and relieving loneliness for the elderly.