# YAM ROMANO

Gal st 40, Caesarea, 3079618, Israel, Tel. +972-548305811, Date of birth: 10.10.1997,

Email: yam.romano1@gmail.com

# EXPERIENCE:

Summer 2022 - present: Algorithm developer and software engineer in the fields of Computer Vision and Compression of Big Data at Robotics & Big Data labs under the supervision of Prof. Dan Feldman, University of Haifa.

The research focuses on the problem of orientation in space with use of a single RGB camera.

The approach is to convert the problem from a computerized see problem to a computational geometry problem and to find a proven approximate solution to it in the world of computational geometry.

Spring 2022 - present: Software engineer at "Etelier" start-up firm in the fields of 3D modeling and pose estimation in collaboration with software engineers and IOS developers from Russia, Ukraine and USA.

# TECHNICAL SKILLS:

Experienced in the fields of Computer Vision, Compression of Big Data and Approximation Algorithms for Pose Estimation Problems.

Hands-on experience with drones, 2D cameras, motion capture systems, indoor localization and pose estimation.

Experienced with C, C++, MATLAB, Python, LINUX operating systems and familiar with Linux and Azure basic server setup and maintenance.

# EDUCATION:

Fall 2021 – present: CS student and research assistant supervised by Prof. Dan Feldman, University of Haifa.

Spring 2013 - Spring 2016: Student at Urban High School in Haifa. Extended subjects in the scope of 5 units –

mathematics, English, physics, psychology - economics, Russian. Complete matriculation, 12 years of excellent study in a science class.

# MILITARY SERVICE:

Summer 2016 – Summer 2018: 4-and-a-half-month certification at Wingate. Full service at the base of military colleges 871 as a physical training instructor.

During the service in the colleges: tutoring the course for combatants, responsible for the course for lieutenant colonels from the combatant formation and headquarters.

Acquired skills: resistance to pressure, punctuality, dealing with elected officials, human relations, service provision.

# LANGUAGES:

Russian – Mother tongue; Hebrew and English – At mother tongue level; French – Beginner level.