

# Shaked Paz

## Software Developer

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### SUMMARY

Enthusiastic and knowledgeable Software Developer with a passion for cutting-edge technologies and a desire to grow within a dynamic team. Strong problem-solving skills and a commitment to maintaining high code quality standards. Excited to collaborate with senior developers and contribute to innovative solutions.

### EXPERIENCE

#### Software Developer

##### Synergy Integration

2022 - 2024 Tel-Aviv

Synergy Integration Ltd. is the Leading provider of: Modeling and Simulation Technology, knowledge, solutions, services, etc.

- Led Scrum development efforts, fulfilling Scrum Master responsibilities to enhance team collaboration and efficiency
- Implemented Git for version control, utilizing feature branches to ensure seamless project management and facilitate collaboration throughout the software development lifecycle
- Designed, maintained, and debugged software across multiple releases, enhancing overall product quality and user experience
- Collaborated with product managers and field integration teams to support bug testing and streamline issue resolution
- Developed advanced 3D simulations from the ground up for IDF's battle lab experiments, leveraging C# and Unity to model new prototypes
- Engineered a data collection system to capture simulation data for the internal analysis team, integrating a database that processes information from multiple distinct communication protocols (C++)
- Level 3 security clearance

### EDUCATION

#### B.S. Computer Science

##### Sapir Academic College

2018 - 2021

- Grade point average - 84
- Awarded first place for final project in the annual Department Project Conference
- Final project: Respiratory Rate Recognition by ECG: Processing and digitizing ECG image and analysis, creating a learning module and predictions of breathing rate, creating a patient DB management system

### VOLUNTEERING

#### Programming and math tutor

##### Perach Leshem

2019 - 2021

Tutoring 1st and 2nd year computer science students

#### Family economic coach and supporter

##### Paamonim

2018 - 2019

#### Guidance counselor

##### Nachshon pre-military academy

2015 - 2016

### SKILLS

#### Programming

C# C++ Java Python

#### Development Tools

Wireshark Git Unity Qt

Boost C++ Library Node.js

#### Server

SQL Server Azure PostgreSQL

### LANGUAGES

Hebrew Native

English Native

### STRENGTHS



#### Dedicated team player

I value teamwork greatly, contributing actively while promoting effective communication and mutual respect to achieve shared goals



#### Science and Tech Savvy

A lifetime lover of science museums, TV shows and tech, I can quickly dive into the details while keeping a mind for the big picture.

### MILITARY SERVICE

#### Rabin pre-military academy

2010 - 2011

#### Combat soldier in an elite combat unit

2011 - 2015

Served as a combat soldier and commander in Egoz unit (Ground forces commando)