

# HASAN YOUSEF

## EXPERIENCED SOFTWARE ENGINEER

Passionate software engineer with a love for math and science, dedicated to transforming ideas into user-centric products. Meticulous in design and committed to excellence. Eager to contribute to dynamic endeavors.

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### CONTACT

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### EXPERIENCE

#### SOFTWARE ENGINEER • OBSCURE GAMES, HERZLIYA

2022 - Now

- Develop in-app-purchases and subscriptions
- Integrate data-gathering tools to develop new marketing strategies
- Develop secured data structures to store players' data on the cloud
- Cooperate with the artists to build and develop the UI
- Develop algorithms and data structures to run enemy bots

Technologies: Node.js, JavaScript, C#, Google Cloud (GCP), AWS S3, PlayFab (on Azure), Firebase, Snowflake, AppsFlyer, Unity3D, TeamCity & Jenkins

### SIDE PROJECTS

#### KITAB PLATFORM AND COMMUNITY ([www.kitab.pro](http://www.kitab.pro) + iOS & Android app)

- The app got +100K visits by +15K authenticated users
- Kitab's community consists of +5K active users - high school students and graduates
- Kitab's Smart Assistant answered +10K questions about +250 college programs

Skills and Technologies: Leadership, Management, Node.js, Flutter, Dart, React.js, Next.js, MaterialUI, MongoDB, Vector Databases, AWS S3, Firebase, Linux, NGINX & OpenAI

### EDUCATION

#### BS.C COMPUTER SCIENCE • HADASSAH, JERUSALEM

July 2023

Data Structures, Algorithms & Applied Math

### COURSES

#### SUPERVISED MACHINE LEARNING • STANFORD ONLINE

Sep 2021

Algebra, Machine Learning & MATLAB

#### MICROSERVICES WITH NODE JS AND REACT

Sep 2022

Docker, Containers & Databases

#### ADVANCED GAME DEVELOPMENT • VECTOR, TEL-AVIV

Aug 2023

Unity3D, Object Oriented Programming & C#