

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.

www.hasan.computer

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EXPERIENCE

SOFTWARE ENGINEER • OBSCURE GAMES, HERZLIYA & TEL-AVIV

Jan 2022 - Current
Full-time

- 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

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

FOUNDER • KITAB PLATFORM & COMMUNITY (www.kitab.pro + iOS + Android)

Jul 2020 - Current
Part-time

- The app got +150K visits by +15K authenticated users
- Community: +5K daily active members - high school students and graduates
- Kitab's Smart Assistant (AI): +20K Q&A 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

Oct 2019 - Jul 2023

Data Structures, Algorithms & Applied Math

SUPERVISED MACHINE LEARNING COURSE • 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#