



## Hasan Yousef

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### ABOUT

*I'm a 3rd year computer science student at Hadassah Academic College, game developer and programmer at Obscure Games.*

*..Curious about the latest technologies developed by the biggest tech companies for developing web apps and serving scalable products. I like to work on side projects and learn new skills to improve my overall problem solving, researching and designing skills.*

*I LOVE ❤️ programming and everything related to it... simply looking at open source projects, building microservices for fun, programming games, getting my hands dirty with MATLAB!!!!*

### LANGUAGES

Arabic, English & Hebrew

### WORK EXPERIENCE

#### Game Developer - Obscure Games

Tel-Aviv, Jan 2022 - current

Obscure Games is a mobile game studio located at Tel-Aviv with a focus on Casual games.

### EDUCATION & COURSES

- **B.Sc Computer Science, HAC Jerusalem (2019-2023)**
- Machine Learning by Andrew Ng, Stanford University
- **Microservices** with Node JS and React - Udemy (in progress)
- Full Stack & Modern Web Design (M/PERN stacks & Java)
- AWS S3/RDS, Docker & Containerization in Cloud Computing
- C/C++ in OS/OOP college courses
- Computer architectures, Assembly language & software optimization
- Unity Certified Associate Courseware and C# Scripting
- Gherkin/Cucumber & Java Automation, HAC (in progress)
- Information security, HAC (in progress)

### SIDE PROJECTS

[zakat.ibarakah.com](http://zakat.ibarakah.com) & [api.zakat.ibarakah.com](http://api.zakat.ibarakah.com) - Zakat is a form of almsgiving and Islamic taxes. The app helps small Zakat local collectors to run a full website (like [this one](#)) in less than a minute. It's a Shopify / Wix clone basically that I built with the same tech stack used to build [kitab.pro](http://kitab.pro).

[kitab.pro](http://kitab.pro) & [api.kitab.pro](http://api.kitab.pro) - Learning management system (LMS) for schools. I designed it with Figma and developed it with the following technologies: React.js, Next.js and MaterialUI for the client side. PostgreSQL (hosted on AWS RDS, got a huge bill but They forgave me), Node.js, Sequelize.js and Apollo GraphQL. The business logic is hosted on a DigitalOcean Linux machine and uses Let's Encrypt SSL/TLS Certificates with NGINX, also uses an AWS S3 Bucket for storing uploaded files.

Similar old abandoned project: [leomango.com](http://leomango.com) & [api.leomango.com](http://api.leomango.com) built with MERN stack.

[War of Empires](#) - SFML C++ open source 2D strategy video game that I developed with my two roommates and colleagues from scratch.