



# Ali Shanaakh

SENIOR GOLANG ENGINEER

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“With hard work and effort, you can achieve anything.”

## Summary

Currently Lead Golang Engineer at J:Mind:Systems. More than 3 years of experience specializing in the backend, concurrency and microservices. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools. As for sport I like swimming and cycling. Travelling is my passion, I like to discover new places and inspire by amazing views.

## Skill Highlights

<b>Programming Languages</b>	Golang, Ruby, Python, C++
<b>DevOps</b>	Docker, Kubernetes, Traefik
<b>Cloud</b>	Terraform, AWS, GCP
<b>Database</b>	MySQL, PostgreSQL, Redis, Mongo
<b>Languages</b>	English, Russian, Ukrainian

## Education

### Taras Shevchenko National University of Kyiv

BACHELOR IN SOFTWARE ENGINEERING

- My GPA is 4.39/5

Kyiv, Ukraine

2015 - 2019

### Taras Shevchenko National University of Kyiv

MASTER IN SOFTWARE ENGINEERING

Kyiv, Ukraine

2019 - PRESENT

## Experience

### OpenCars

GOLANG ENGINEER

- Software designing and implementation
- Telegram bot management
- Specifications development
- Deployment automation

Kyiv, Ukraine

Feb. 2020 - PRESENT

### J:Mind:Systems

LEAD GOLANG ENGINEER

- Designing of project architecture
- OpenAPI/AsyncAPI specification for APIs
- Interviewing new candidates
- Code review
- Designing database schema
- Documentation of the project using UML
- Work with different cloud providers
- Video processing/streaming
- Work with blockchain

Kyiv, Ukraine

Oct. 2019 - PRESENT

### J:Mind:Systems

GOLANG ENGINEER

- Designing and implementation of different APIs
- OpenAPI specification for APIs
- Automation of KYC verification
- Work with AWS services: S3, Rekognition, Aurora
- Work with Tesseract OCR Engine
- Designing database schema
- Documentation for the software
- Interviewing new candidates

Kyiv, Ukraine

Oct. 2019 - Feb. 2020

## OpenWare

### GOLANG ENGINEER

- Writing idiomatic and resilient Go code
- Software architecture construction and designing
- Specifications and requirements development
- Code review
- High loaded software development
- Closely coached and mentored new project member

*Kyiv, Ukraine*

*Dec. 2018 - Oct. 2019*

## MyTimeTable

### DEVOPS

- Infrastructure as code development
- Implementation of docker images
- Implementation of CI/CD pipelines
- Managing project on DigitalOcean

*Kyiv, Ukraine*

*Jun. 2019 - Sep. 2019*

## Helios Technologies

### DEVOPS & BACKEND ENGINEER

- Ruby on Rails Development
- Golang development
- Assembling components using Docker
- DevOps tools development
- Managing projects on Google Cloud Platform
- Build plugins for CI/CD tools
- Build advanced deployments using Kubernetes
- Development of complicated terraform modules
- Design & Implement in-cluster high-speed workers

*Kyiv, Ukraine*

*Jun. 2017 - Dec. 2018*

## Palestine Nights

### CO-FOUNDER & FULL STACK ENGINEER

- Software designing and implementation
- Specifications development
- Deployment automation
- Development of APIs
- DigitalOcean deployment automation

*Al Muharraq, Bahrain*

*Sep. 2018 - Dec. 2018*

## Program Committees

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- 2018 **Team Member**, Google Hash Code Hackathon
- 2018 **Opensource Initiative Winner**, Websummit
- 2019 **Visitor**, iForum
- 2019 **Visitor**, IT Weekends

*Kyiv, Ukraine*

*Lisbon, Portugal*

*Kyiv, Ukraine*

*Kyiv, Ukraine*