

# Yakut ÖZCAN

## Go & IoT Developer

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### Work Experience

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01.2022 – present  
Usak, Turkey

#### Software Development Team Lead

##### inohom Smart Home [🔗](#)

I lead the mobile, backend and frontend development teams of the company's main product, the smart home management device, and we are successfully developing a cloud-based platform for 8000 monthly active users to manage their smart homes.

**TECH: GoLang, MQTT, PostgreSQL, Redis, RabbitMQ, GoFiber, Couchbase, WebSocket, .NET Core, Clickhouse**

01.2021 – 12.2021  
Remote, Turkey

#### Go Developer

##### ICS Defense [🔗](#)

The company, which develops products for the use of Scada and IoT devices, is also a software development with the analysis of protocols and applications on the network.

**TECH: GoLang, GORM, GIN, REST API, Nats, PostgreSQL, Sentry**

07.2021 – 10.2021  
Remote-Freelance,  
Qatar

#### Go Developer

##### Subol QA [🔗](#)

I worked as a backend developer for the company's gas leak detector product.

**TECH: GoLang, MQTT, Firestore, Sentry**

07.2018 – 01.2021  
Usak, Turkey

#### Go & IoT Developer

##### inohom Smart Home [🔗](#)

The project where I was the software development manager of NovaPanel, which is located in the smart home management center of the company and whose R&D was carried out by the company at the same time.

**TECH: GoLang, REST API, IoT, WebSocket, HW Serial Communication**

06.2017 – 05.2018  
Izmir, Turkey

#### IoT R&D Engineer

##### ByNoGame [🔗](#)

Although I do not have any features that intersect with my field as a company, we convinced the company to do R&D studies on smart offices and made various devices in the company's office smart together.

**TECH: NodeJS, C, MQTT, Hardware Development, PHP**

07.2016 – 05.2017  
Manisa, Turkey

#### IoT R&D Engineer

##### HybridSoftware [🔗](#)

I took charge as the software leader in the development of the software, management, and monitoring by mobile phone by sending the temperature, humidity, weight information of the environment with 1000+ devices to our cloud service instantly.

**TECH: NodeJS, C, MQTT, REST API, .NET & C# Desktop**

07.2015 – 06.2016  
Usak, Turkey

#### Go & IoT Developer

##### inohom Smart Home [🔗](#)

In my first work experience, I worked on smart home systems developed with Go and Android.

**TECH: GoLang, SQLite, Android, TCP Communication**

## Education

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01.2025 - present	<b>Master's Degree</b> <b>Ahmet Yesevi University</b> Cyber Security
10.2015 - 07.2020 Eskisehir	<b>Faculty of Management</b> <b>Anadolu University</b>
2012 - 2014 Usak	<b>Computer Programming</b> <b>Usak University</b>

## Skills

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GoLang   NodeJS   PHP   .Net Core	Git   Jenkins   CI&CD   Grafana Cloud
Google Cloud   AWS   Azure   Heroku	IoT   MQTT   RabbitMQ
Zenmap   Wireshark   Tshark	JIRA   Scrum   Trello
CoLab, OpenCV, Pandas, NLP	SQL   NoSQL   Clickhouse   Couchbase
Caddy   NGINX	

## Organizations

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2017 Izmir, Turkey	<b>HacknBreak</b> <a href="#">↗</a> <b>Speaker</b> <i>IoT for everyone</i> <b>CONTENTS: MQTT,Go,DIY</b>
2017 Izmir, Turkey	<b>DevFest GDG Izmir</b> <a href="#">↗</a> <b>Speaker</b> <i>Android Things and IoT</i> <b>CONTENTS: AndroidThings,Java,MQTT</b>
2015 Ankara, Turkey	<b>Android Developer Day</b> <b>Speaker</b> <i>DIY home security with old Android phones</i> <b>CONTENTS: Android,Firestore,ESP8266</b>
2018 Izmir, Turkey	<b>HacknBreak v.18</b> <b>Speaker</b> <i>IoT for everyone v.19</i> <b>CONTENTS: MQTT,Go,DIY</b>
2018 Izmir, Turkey	<b>NoNameJustCode</b> <b>Speaker</b> <i>The event we held together with Bynogame and IEEE Yasar University</i> <b>CONTENTS: DIY,IoT,IFTTT</b>
2012 Usak, Turkey	<b>Akademik Bilisim</b> <a href="#">↗</a> <b>Mentee</b>

## Languages

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- English B1
- Turkish C2