Halil İbrahim **Ceylan**

Full Stack Developer · Jr. Devops Engineer

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Summary

Current Freelance Full Stack Engineer and Jr. Devops Engineer at NetaSolution. 2+ years experience specializing in the backend development, infrastructure automation, and computer hacking/security. Super nerd who loves Linux and OS X and enjoys to customize all of the development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

Work Experience

Cloud Native Computing Platform via Google Summer of Code
Remote

Student Developer — *May 2021 - Sept 2021*

- I contributed to CNCF's open source project "**Buildpacks**"
- **Acceptance Test** Development Completed.
- Various Bug fixes have been made
- During this process, I mainly developed with **GoLang**.
- I took an active part in the decisions taken by participating in the weekly meetings.

Neta Solutions
Mugla, Turkey

Freelance Remote Sr. Full Stack Developer & Freelance Remote Jr. Devops Engineer — *March 2020 - Current*

- Restaurant Order Management System is developed with Serverless Application Model in **AWS SAM** and **Terraform** in **Python**.
- **Laravel** application is developed and deployed on **AWS EC2**. Also **AWS Codepipeline** and **Gitlab CI/CD** are designed for staging and auto deployment.
- **Flutter** and **Laravel** applications are developed. In Flutter Project, Provider Design Pattern is used. **Laravel REST API** is generated for Front and Mobile Clients.
- OCPI(Open Charge Point Interface) **Microservice** Application is developed with using **Python**. **RabbitMQ** is used for microservices communication.
- **Gitlab CI/CD** is designed for **NuxtJS** project deployment.

Neta Solutions
Mugla, Turkey

Freelance Remote Sr. Full Stack Developer — *July 2019 - March 2020*

- **Laravel** project is developed and refactored.
- **Flutter** application is developed.

Neta Solutions
Mugla, Turkey

Freelance Remote Jr. Full Stack Developer — *Apr. 2019 - July 2019*

- **Laravel** and **NuxtJS** projects is developed.
- Customized E-commerce application is developed with **Laravel**

DiyezMedia
Gaziantep, Turkey

Jr. Backend Developer — *Oct. 2018 - Nov. 2018*

- Queue System is implemented to **Laravel** E-Commerce Project

Ludevo
Gaziantep, Turkey

Jr. Backend Developer — *Oct. 2017, Jan. 2018*

- CMS Application is developed with **ASP.net**

Honors & Awards

Domestic

2020	**1rd Place**, Developer Students Club Turkey DSC-FEST	*Turkey*
2019	**Finalist**, Siber Yıldız Capture the Flag	*Turkey*
2019	**3rd Place**, Hasan Kalyoncu University Global Game Jam19	*Gaziantep, Turkey*
2018	**Finalist**, Hasan Kalyoncu University Gastrobilisim Hackathon	*Gaziantep, Turkey*
2018	**Finalist**, Hasan Kalyoncu University Global Game Jam 18	*Gaziantep, Turkey*
2018	**1rd Place**, Hasan Kalyoncu University Unity Hackathon	*Gaziantep, Turkey*
2018	**Finalist**, ITU CEKIRDEK Big Bang	Start-up Challenge	*İstanbul, Turkey*
2017	**Finalist**, Hasan Kalyoncu University Smart Life Hackathon	*Gaziantep, Turkey*

Presentation

DSC MSKU & IEEE CS MSKU Github 101 *Turkey*

PRESENTER FOR <INTRODUCTION TO GITHUB>   *Dec. 2020*

- Introduced the Git basic commands.
- Introduced the how to use Visual Studio Code Git Extension.
- Introduced the how to use Github for developing private project with the team members.
- Introduced Pull Request & Fork mechanism.

Mugla Sitki Kocman University Yesil Kampus *Turkey*

PRESENTER FOR <CARBON FOOTPRINT PROJECT>   *Sep. 2020*

- Introduced to what are the potential applications on the University Campus to reduce carbon emissions.
- Introduced to potential applications of Carbon Footprint Project on University Faculties

Developer Students Club Turkey DSCFEST *Turkey*

PRESENTER FOR <DSC MSKU : CARBON FOOTPRINT PROJECT>   *Sep. 2020*

- Introduced Carbon Footprint Project.
- Introducted to what are the psychological effects of mobile applications on humans to reduce carbon emissions.
- Introducted to Tech Stack of Carbon Footprint Projects.
- Live Demo.

DSC MSKU & IEEE CS MSKU Digital Weeks *Turkey*

PRESENTER FOR <FLUTTER ON DARTPAD>   *Apr. 2020*

- A visual memory game was developed with the participants..
- Introduced to Dart Functions & Variables.
- Introduced to Flutter Widgets and State Managements.

DSC MSKU & IEEE CS MSKU : Flutter Study Jam *Mugla, Turkey*

PRESENTER FOR <FLUTTER HELLO WORLD WORKSHOP>   *Dec. 2019*

- Introduced Flutter framework for cross applications
- Simple Flutter counter application is developed with the participants
- Introduced to how to integrate Material Design with Flutter.

Program Committees

2020	**Lead**, Developer Student Club Mugla Sitki Kocman University	*Mugla, Turkey*
2019	**Tech Lead**, Developer Student Club Mugla Sitki Kocman University	*Mugla, Turkey*
2018	**Lead**, IEEE Hasan Kalyoncu University Computer Society	*Gaziantep, Turkey*

Education

MSKU(Mugla Sitki Kocman University) *Mugla, Turkey*

B.S. IN COMPUTER ENGINEERING   *Sep. 2019 - Current*

- Started as a lateral transfer student in 2nd grade

HKU(Hasan Kalyoncu University) *Gaziantep, Turkey*

B.S. IN COMPUTER ENGINEERING   *Aug. 2017 - Sep. 2019*