

# BURAK ARSLAN

## CONTACT

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[burakarslan.tech](https://burakarslan.tech)

## EDUCATION

### TURKISH-GERMAN UNIVERSITY

Computer Science (B.Sc.)

GPA: 3.61/4.00

2020-Present

### TECHNICAL UNIVERSITY OF BERLIN

Computer Science (B.Sc.)

Erasmus+ exchange student

2023-2024

### YÜCEL BORU HIGH SCHOOL

Science

2015-2019

## SKILLS

- Python
- Java
- JavaScript
- Bash
- SQL
- Linux
- Git
- Docker
- Kubernetes
- AWS
- GCP
- Grafana

## CERTIFICATION

### AWS CERTIFIED CLOUD PRACTITIONER

August 2023

Amazon Web Services

### TESTDAF-ZERTIFIKAT C1

(GERMAN PROFICIENCY TEST)

September 2022

Goethe-Institut

## PROJECTS

You can visit my portfolio site from [here](#) to examine my projects in more detail. On the homepage, you will find my GitHub and LinkedIn links.

### STOCKWELL INVENTORY MANAGEMENT

June 2023

ERP inventory management application

- Java, Spring Boot, Java Swing

## ABOUT ME

I am a third-year computer science student at the Turkish-German University. After doing some research and earning the AWS CCP certificate, I realized that **DevOps** is where my passion truly lies. Therefore, I want to pursue my career in this field. I enjoy automating tasks, working in the cloud, and developing infrastructure. Additionally, I am passionate about realizing my project ideas with programming languages such as **Java** and **Python**.

## WORK EXPERIENCE

### SOFTWARE TEAM MEMBER

TAUV Team (2022-2023)

As the TAUV Team, which is part of the Turkish-German University Robotics Club, we developed unmanned underwater vehicles for national competitions. I worked in the algorithm development section of the software department. We trained YOLO models to detect objects with our own created datasets. Together with my team, I developed the necessary navigation algorithms after object detection.

## LANGUAGES

**Turkish** : Native

**English** : High Proficiency

**German** : C1

## AWARDS

### TEKNOFEST AUTONOMOUS UNDERWATER SYSTEMS COMPETITION

Advanced Category - 2023

First Place - TAUV Team

### TEKNOFEST DENEYAP KART ROBOLEAGUE COMPETITION

University Category - 2023

First Place - TAUV Team

### WHXCHAT

September 2023

Serverless chat application running on AWS

- AWS Lambda, S3, CloudFront, Route 53, Cognito, DynamoDB