

Muhammed Can Küçükaslan

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GitHub <https://github.com/kucukaslan>



Education

- 2019 – January 2024 **B.S. in Computer Engineering, Bilkent University**
Bilkent University, Faculty of Engineering, Ankara, Turkey.
CGPA 3.66/4.00 (Comprehensive Scholarship)
- 2019 – January 2024 **BS. in Mathematics (Second Major), Bilkent University**
Bilkent University, Faculty of Science, Ankara, Turkey
CGPA 3.65/4.00
- 2015 – 2019 **Vehbi Dinçerler Fen Lisesi, Gaziantep, Turkey**
High School education as Science/Mathematics
(tr. “sayısal”) student; GPA: 98.17/100

Work Experience

- January 2024 - **Backend Engineer Java, Getir**
Backend development using Java & Spring.
- July 2023 - November 2023 **Backend Engineering Intern, OTO Global Inc.**
Backend development using Java & Spring on Google Cloud Run (GCR)& Compute Engine. I gained experience in MySQL and Redis. I learned Kafka and Google Pub/Sub. I’ve also used Logging and GCR Metrics to track anomalies and bugs.
- June 2022 - September 2022 **Big Data Platform Engineering Intern, Peak Games**
I worked on the development of open source projects written in Go. s5cmd is a command line application used for cloud storage operations, particularly for AWS S3. My contributions improved its usability, extended its capabilities, and fixed multiple bugs. [GitHub - peak/s5cmd](https://github.com/peak/s5cmd)
- June 2021 - August 2021 **Software Engineering Intern, Beytepe Bilişim Ltd. Şti.**
Android Mobile App development with Java, Database design and implementation using T-SQL and MSMS, Web-API development using PHP which runs on an AWS EC2 instance via Apache.

Projects

Todo:
todo is a to do list application for command line
It is a simple and lightweight to do list application written in Go. It has exactly the main features. It is hosted at <https://github.com/Kucukaslan/todo>
It uses *GitHub Actions* and *GoReleaser* for CI/CD.

PoCSequentiality
A proof of concept to take advantage of sequential writes over random writes for large file downloads from S3-compatible filesystems.
hosted at github.com/kucukaslan/PoCSequentiality

Skills

Languages
English (Academic/Professional Proficiency)
Turkish (Native)

Programming languages
Go
Java
PHP
Python
C/C++
SQL

Computer Programs and
Operating Systems etc.
Git (mostly via GitHub and GitKraken)
MySQL & MariaDB SQL Express,
Redis
Kafka, Google Pub/Sub
AWS (EC2/S3), Google Cloud (Run, Storage)
GNU/Linux: WSL 2, Ubuntu.

Other Information

Achievements

- Bilkent University High Honor Certificates in Computer Engineering, 2019-2023 (7 times)
- Bilkent University Comprehensive Scholarship Student (includes 100% tuition waiver), since 2019.
- Ranked 568th in Turkish National University Entrance Exam among around 2,250,000 candidates, 2019.

Certificates

- **Go: The Complete Developer's Guide (Golang)** by *Stephen Grider*
Certificate no: UC-c48f8569-b251-45f8-a057-3d491de174ca