

Berke Muftuoglu

OBJECTIVE

A computer science guru who loves teaching, sports, public speaking and is a big fan of teamwork. Looking for opportunities where I can further develop my technical skills through taking on new challenges and use my social skills.

EXPERIENCE

Graduate Teaching Assistant

September 2022 - *Present*

King's College London | London, UK

- Leading Small Group Sessions on the module Programming Language Design Paradigms which teaches most significant constructs of modern imperative, functional and logic programming languages.
- Giving feedback on their weekly assignments and answering their questions.

Engineering Intern

May 2022 - July 2022

Getir UK | London, UK

- Part of a team which designed and implemented a new structure for a new reconciliation system which increased the performance of the system by 30%.
- Optimized the new system to better suit the new language's features and removed outdated implementations of the old system. The working system was written in SpringBoot and I have optimized the code to utilize .NET's modern features.
- I successfully migrated Getir's millions of data on production using DataGrip, SQL, RabbitMQ

Web Developer Intern

November 2020 - December 2020

Frelens | Istanbul, Turkey

- [Frelens.com](https://frelens.com) was a startup with the aim of finding find jobs for Turkish university graduates.
- Rebuilt a responsive design which improved the website accessibility and user engagement.
- Developed the website using PHP, HTML, CSS and reported directly back to software engineering lead.

EDUCATION

King's College London

September 2020 - *Present*

- Bachelor of Science (Hons) in Computer Science, Grade: (Provisional) 1:1

The Koc School

Sept. 2016 - June 2020

- International Baccalaureate, Math/Science track, Grade: 37/45

EXTRACURRICULAR

Table Tennis

Dec. 2014 - *Present*

- King's College London 2020-*Present*, competitive team player competed in BUCS and other national tournaments
- Istanbul DSI S.K. 2014-2020, U13 coach and competitive player for national tournaments

HONORS, CERTIFICATIONS & ACHIVEMENTS

Data Analytics Consulting Virtual Internship, KPMG

January 2021

Software Engineering Virtual Experience, JP Morgan Chase & Co.

January 2021

Professional Skills for a Globalised World, King's College London

October 2020

Table Tennis, 3rd Place in National High-Schools U18 Championship, The Koc School

2018

Table Tennis, 3rd Place in Istanbul U18 Table Tennis Championship, Istanbul Dsi SK

January 2016

SKILLS, LANGUAGES, AND INTERESTS

Languages: Turkish (Native) | English (Fluent) | Spanish (Beginner)

Programming Languages: Java | C++ | .NET (C#) | Python | Flutter | Scala | Haskell | Isabelle | SQL

Software Development Skills: Microservices | Docker | Git/GitHub | Jira | RabbitMQ

Skills: Spreadsheets | Database Systems | Teaching | Problem-solving |

Interests: Travelling, Reading, Football, Yoga



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<https://bit.ly/3mKsdJJ>



<https://github.com/berkemuftuoglu>



shorturl.at/aJNR8