

# Özge Mutlu

## Software Developer / Mathematics Engineer

An excellent problem-solver, able to quickly grasp complex systems and identify opportunities for improvements and resolution of critical issues. I am an supportive enthusiastic team member and always excited about new challenges.

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## Education



### B.Sc in Mathematics Engineering

Istanbul Technical University

Sep 2011 - Feb 2017 · 5 years 6 months

## Experience

CRESCENDO

### Software Developer

Crescendo Technology Ltd

Jan 2022 - Present · 2 years 11 months

Toronto, Canada



### Software Developer

Idea Teknoloji

May 2020 - Sep 2020 · 4 months

Istanbul, Turkey

- Extended existing Electronic invoicing software solutions and infrastructure
- Implemented rabbitMQ applications for SMS notifications
- Working closely with the quality assurance teams and designers

RabbitMQ · C# · MsSQL · Windows Services

SOVOS

### Software Developer

Sovos/Foriba

Oct 2018 - Sep 2019 · 10 months

Istanbul, Turkey

- Extended existing electronic invoicing software solutions and infrastructure.

ASP.NET · MVC · Web API · WebService · TDD · NUnit · Kanban · Git · C# · Oracle · Redis · Entity Framework



### Full-stack Developer

Sigortam.net

Oct 2016 - Feb 2018 · 1 years 4 months

Istanbul, Turkey

- Modified existing project to fix errors and improve performance.
- Developed application and reporting pages for a new campaigns.
- Wrote maintainable and extensible code in a team environment.
- Improved security of the payment system.

C# · Oracle · ASP.NET · Scrum · Webforms

## Projects

### Football Network

Sep 2019

- Football Network is a social football discussion mobile application that i've developed its backend services as a freelance project.

*.NET Core · EF Core · JMeter · MsSql · N Tier Architecture · Dependency Injection*

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### Graduation Project

Jan 2018

[ozgecetintas.com/api/File/grad\\_project.pdf](https://ozgecetintas.com/api/File/grad_project.pdf)

- The purpose of this project is classification of emotions in speech using artificial neural networks. Surrey Audio-Visual Expressed Emotion (SAVEE) Database is used for training and testing. Features which are commonly used in audio recognition studies are preferred in this study. Feature vectors of each sound are extracted from audio database and saved into a JSON file. Part of the data preserved for testing. The network is trained with the rest of the data. Results show that artificial neural networks yields an average accuracy of %76 in the classification of 7 emotion