Ozge Mutlu

Software Developer / Mathematics Engineer

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



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ø ozgemutlu.com



(H) hackerrank.com/ozgecetintas



Toronto, ON, CA







github.com/ozgecetintas

Education



B.Sc in Mathematics Engineering Istanbul Technical University

Sep 2011 - Feb 2017 · 5 years 6 months

Experience



Software Developer

Crescendo Technology Ltd

Jan 2022 - Present · 2 years 4 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



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 \cdot EF Core \cdot JMeter \cdot MsSql \cdot N Tier Architecture \cdot Dependency Injection

Graduation Project

Jan 2018

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 prefered 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