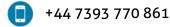
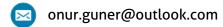
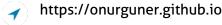
ONUR GUNER

SOFTWARE ENGINEER

7	5 Clover Court, Cambridge, UK, CB1 9YN









EMPLOYMENT

2018 -

Amazon / Alexa Domains - Information / Cambridge, UK

Software Development Engineer II

Designed, developed and maintained question understanding backend services

- Setup production ready services following CI/CD best practices
- Design and implement shared library used by several services to help synthesize service pipelines with different configurations, testing and approval steps
- Complete away team work in the development of new service using AWS technologies to migrate from a legacy service
- Design, develop, and implement ETL workflows to ingest data at scale

2002 - 2018

Aselsan / Navigation Systems / Ankara, Turkey

Navigation Systems Design Engineer

Design, development, test and integration of navigation systems for airborne, land and naval systems

- Real-time embedded programming with Altera NIOS II Processor
- Software Programming, C, C++, and C#
- Test Application Design and Development for Inertial Navigation Systems (WinForms)
- User Interface Application Development for Inertial Navigation Systems (WinForms)
- Embedded GPS Aided Inertial Navigation System Development
- Implementation of UD decomposition algorithm for Kalman filtering
- Integration of Navigation Systems into defense vehicles



EDUCATION

2005

M.Sc. Electrical and Electronics Engineering

Middle East Technical University, Ankara, Turkey Control Theory, Evaluation of Multi Target Tracking Algorithms in the Presence of Clutter

2002

B.Sc. Electrical and Electronics Engineering

Middle East Technical University, Ankara, Turkey



PROFESSIONAL SKILLS

C, C++

C#

Embedded Programming

.NET WinForms

.NET WPF

GUI Design

HTML

CSS

Java Script

Python

Java

Scala

skilled good average







PERSONAL SKILLS

Social Commitment

Creativity

Organization

Communication

Team Player

skilled average good



CERTIFICATES

AWS Certified Solutions Architect Associate, December 2020 – December 2023

DevOps Essentials, Linux Academy 2019

Algorithmic Toolbox, Coursera 2017

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Data Structures, Coursera 2017

Algorithms on Graphs, Coursera 2017

Algorithms on Strings, Coursera 2017