# ONUR GUNER

## SOFTWARE ENGINEER

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https://onurguner.github.io

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## ➕ 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

| | average | good | skilled |
|---|---|---|---|
| C, C++ | ●●●●● | ○○○ | |
| C# | ●●●●●●● | ○ | |
| Embedded Programming | ●●●●●●● | ○ | |
| .NET WinForms | ●●●●●●●● | | |
| .NET WPF | ●●●●●● | ○○ | |
| GUI Design | ●●●●●● | ○○ | |
| HTML | ●● | ○○○○○○ | |
| CSS | ●● | ○○○○○○ | |
| Java Script | ●●●● | ○○○○ | |
| Python | ●● | ○○○○○○ | |
| Java | ●●●●● | ○○○ | |
| Scala | ●●● | ○○○○○ | |

## ➕ PERSONAL SKILLS

| | average | good | skilled |
|---|---|---|---|
| Social Commitment | ●●●●●●● | ○ | |
| Creativity | ●●●●●●● | ○ | |
| Organization | ●●●●●●● | ○ | |
| Communication | ●●●●●●● | ○ | |
| Team Player | ●●●●●●● | ○ | |

## ➕ CERTIFICATES

**AWS Certified Solutions Architect Associate,** December 2020 – December 2023

**DevOps Essentials,** Linux Academy 2019

**Algorithmic Toolbox,** Coursera 2017

**Data Structures,** Coursera 2017

**Algorithms on Graphs,** Coursera 2017

**Algorithms on Strings,** Coursera 2017