

# ONUR GÜNER

## SOFTWARE ENGINEER



Website

<https://onurguner.github.io>



Mobil

+90 532 671 1511



Email

onur.guner@outlook.com

### + EMPLOYMENT

- 2002– **Aselsan Inc.**  
**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

- Withdraw **Ph.D. Electrical and Electronics Engineering**  
 Middle East Technical University, Ankara, TUR  
 Control Theory and Signal Processing
- 2005 **M.Sc. Electrical and Electronics Engineering**  
 Middle East Technical University, Ankara, TUR  
 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, TUR

### + PROFESSIONAL SKILLS

	average	good	skilled
C, C++	●●●●●●●●	●●●●●●●●	●●●●●●●●
C#	●●●●●●●●	●●●●●●●●	●●●●●●●●
Embedded Programming	●●●●●●●●	●●●●●●●●	●●●●●●●●
.NET WinForms	●●●●●●●●	●●●●●●●●	●●●●●●●●
.NET WPF	●●●●●●●●	●●●●●●●●	●●●●●●●●
Interface Design	●●●●●●●●	●●●●●●●●	●●●●●●●●
HTML	●●●●●●●●	●●●●●●●●	●●●●●●●●
CSS	●●●●●●●●	●●●●●●●●	●●●●●●●●
Java Script	●●●●●●●●	●●●●●●●●	●●●●●●●●
Node JS	●●●●●●●●	●●●●●●●●	●●●●●●●●
Express	●●●●●●●●	●●●●●●●●	●●●●●●●●
Mongo DB	●●●●●●●●	●●●●●●●●	●●●●●●●●

### + PERSONAL SKILLS

	average	good	skilled
Social Commitment	●●●●●●●●	●●●●●●●●	●●●●●●●●
Creativity	●●●●●●●●	●●●●●●●●	●●●●●●●●
Organization	●●●●●●●●	●●●●●●●●	●●●●●●●●
Communication	●●●●●●●●	●●●●●●●●	●●●●●●●●
Team Player	●●●●●●●●	●●●●●●●●	●●●●●●●●

### + CERTIFICATES



**Algorithmic Toolbox**

Coursera / 2017



**Data Structures**

Coursera / 2017



**Algorithms on Graphs**

Coursera / 2017



**Algorithms on Strings**

Coursera / 2017