

## Ahmet Uğur Dilek

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### PERSONAL INFORMATION

Driver's License Class B  
Military Service Completed

### WORK EXPERIENCE

<b>Experienced Software Test Engineer</b> , R&D Department Siemens, Istanbul, Turkey	Mar 2023	Present
<b>Mentor</b> Istanbul Bilgi University, Istanbul, Turkey	Feb 2023	Present
<b>Advisory Board Member</b> , Department of EE Engineering Istanbul Bilgi University, Istanbul, Turkey	Apr 2017	Present
<b>Senior Software Test Engineer</b> , R&D Department Arçelik Global, Istanbul, Turkey	Dec 2021	Mar 2023
<b>Software Test Engineer</b> , R&D Department Panasonic, Istanbul, Turkey	Jul 2019	Dec 2021
<b>Technical Product Manager</b> , [www.eretekne.com] Erete Bilgi Sistemleri, Istanbul, Turkey	Dec 2017	Jun 2021
<b>Instructor</b> , Department of EE Engineering Istanbul Bilgi University, Istanbul, Turkey	Feb 2016	Jun 2017
<b>Patent Specialist</b> , in Engineering Faculty Istanbul Bilgi University, Istanbul, Turkey	Feb 2016	Jun 2017
<b>Master Student Research Assistant</b> , Micro Systems Laboratory Istanbul Bilgi University, Istanbul, Turkey	Sep 2015	Jan 2017
<b>Co-Founder</b> , [www.robotkutusu.com] Robot Kutusu, Istanbul, Turkey	Jun 2014	Jul 2015
<b>Undergraduate Research Assistant</b> , Micro Systems Laboratory Istanbul Bilgi University, Istanbul, Turkey	Oct 2013	Jun 2015
<b>Undergraduate Assistant</b> , Faculty of Engineering Istanbul Bilgi University, Istanbul, Turkey	Oct 2013	Jun 2015
<b>Intern</b> , Micro Systems Laboratory Istanbul Bilgi University, Istanbul, Turkey	Jun 2014	Jul 2014
<b>Intern</b> , Calibration Department Turkish Technic Inc., Istanbul, Turkey	Jul 2013	Aug 2013

## EDUCATION

<b>Master of Science in Electrical and Electronics Engineering</b> Istanbul Bilgi University, Istanbul, Turkey	Sep 2015	Jun 2017
<b>Bachelor of Science in Electrical and Electronics Engineering</b> Istanbul Bilgi University, Istanbul, Turkey	Oct 2010	Jun 2015
<b>High School Diploma, Electrical and Electronics Technology</b> Iskenderun Technical High School, Hatay, Turkey	Sep 2006	Jun 2010

## LANGUAGE

English	Professional working proficiency
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## SKILLS

Test Case Design & Execution	Bug Tracking & Reporting
Manual & Automation Testing	Functional & Regression Testing
Agile / Scrum	JIRA, Azure DevOps

## CERTIFICATES

CCNA: Switching, Routing, and Wireless Essentials, Cisco	Jan 2024
CCNA: Introduction to Networks, Cisco	Nov 2023
ISTQB Certified Tester Foundation Level (CTFL), GASQ	Sep 2023
KNX Advanced, KNX Association	Nov 2021
KNX HVAC Specialist, KNX Association	Nov 2021
Scrum: The Basics, LinkedIn	Apr 2020
KNX Basic, KNX Association	Jun 2016
Certificate of Smart Green, Schneider Electric	Jan 2016
Energy Efficiency Certificate, Danfoss Turkey	Dec 2015
Participation in International Laurate Award for Robotic Excellence in Robotic Engineering, Madrid, Spain	Apr 2014
The Industrial Apprenticeship of Electrics-Electronics and Computer Students in Europe, Spoleto, Italy	May 2009

## JOURNAL AND CONFERENCE PUBLICATIONS

- A. U. Dilek**, A. D. Oguz, F. Satis, Y. D. Gokdel, and M. Ozbek, "Condition monitoring of wind turbine blades and tower via an automated laser scanning system," Engineering Structures, vol. 189, pp. 25-34, 2019.
- A. Ugur Dilek**, Ali D. Oguz, Y. Daghan Gokdel, Muammer Ozbek, "Development of automated laser scanning system for structural health monitoring of wind turbines", SIU 2017, 15-18 May 2017, Antalya, Turkey.
- A. Denker, J. Savas, **A.U. Dilek**, B. Sarioglu, Y.D. Gokdel, "RoboSantral: An Autonomous Mobile Guide Robot", ICIT 2015, 17-19th March 2015, Sevilla, Spain.

## PROJECTS

### Details upon request

Wireless Controlled Relay Mechanism	Mar 2016	Jun 2016
Electronic ENIGMA Machine	Mar 2016	Jun 2016
Remote Control Robot with Camera	Mar 2015	May 2015
Line Followers Robot	Nov 2014	Jan 2015
Electronic System for Transferring Data Over Sound	Feb 2014	Jun 2015
Remote Control Robot	Mar 2014	Jun 2014
An autonomous mobile guide robot, RoboSantral	Dec 2013	Apr 2014
Mount Nemrut Adiyaman, 3Ds Max Design	Nov 2013	Jan 2014
Unstoppable Robot Car	Oct 2013	Jan 2014

## HONORS & AWARDS

Honor Certificate, Istanbul Bilgi University, Istanbul, Turkey	Jun 2015
Finalist in International Laurate Award for Robotic Excellence in Robotic Engineering, Madrid, Spain	Apr 2014

## COMMUNITIES/GROUPS

KNX Partner, KNX Association	May 2016	Present
Founding Member, Bilgi University IEEE Student Club	Jan 2012	Dec 2013
Founding Member, Bilgi University Energy Club	Oct 2011	Jun 2013

## REFERENCES

References available upon request