

Oğulcan Temiz

Date of Birth : 01 May 1993 **Nationality** : Turkish
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Education

BSc. Mechanical Engineering, Bilkent University (Turkey) **2011 – 2016**
Exchange Student, Carleton University (Canada) **2013 – 2014**

Professional Experiences

TED Ankara College Alumni Association, Member of the Editorial Board **Feb 2019 – Present**
• Creation and layout of Alumni Magazine that reaches around 5500 people worldwide

Book Writer **May 2018 – Present**
• Backpacked alone in Latin America for 8 months, studied Spanish until B1-B2 level
• Authored a book on Latin America; planned publish date: Summer 2019

TÜBİTAK National Observatory (TNO), Engineer **Sep 2015 – May 2016**
• Designed and prototyped Turkey's first domestic clam-shell telescope dome for TNO to house a DIMM type telescope
• Led project team of 6 people for BSc's final year project
<https://www.youtube.com/watch?v=leCtwmTysPM>

ASELSAN Military Systems (Turkey) – Research&Development Branch, Intern **Jun 2014 – Jul 2014**
• Investigated vibration&shock effects on naval ships; reported findings
• Aided to build military radars inside facility

FNSS Military Systems (Turkey) – Research&Development Branch, Intern **Jun 2013 – Jul 2013**
• Got experience on military personnel carrier vehicles' hydraulics systems on computer simulations and real vehicles; tried to engineer new hydraulic systems for vehicles
• Designed & built a desk lamp out of spare hydraulic parts for fun in spare work times

Languages

Turkish: Native, **English**: Fluent, **Spanish**: Intermediate, **Italian**: Basic

IT Skills

Adobe Photoshop: Intermediate, **SolidWorks**: Intermediate, **Adobe Premiere**: Basic, **MATLAB**: Basic, **Java**: Basic

Additional Information

Voluntary Work

16-20. TÜBİTAK National Observatory Sky Observation Festival, Assistant Specialist **Aug 2013 – Aug 2017**
• Biggest stargazing festival of Turkey; with more than 400 people
• Acquainted people with astronomy knowledge; <http://senlik.tug.tubitak.gov.tr/>

Bilkent University Photography Club, Vice Chairman of the Board **Sep 2015 – Sep 2016**
Bilkent University Astronomy Club, Vice Chairman, Chairman of the Board **Sep 2011 – May 2015**
TÜBİTAK National Observatory, Undergraduate Student Training Program (LOYP) Participant **July 2014 – July 2014**
• Observed and collected data from the night sky for a week with my astronomy professors using a scientific 1.5 m telescope (RTT150)

İzmir Amateur Telescope Making Group, Designer **Jan 2014 – Jan 2014**
• Designed Dobson Alt-Az telescope mount in Solidworks to be produced in CNC machine
• Design was for a workshop about making telescopes for high school teachers in 19 Mayıs University, Turkey. Planned workshop date was September 2014, but cancelled due to insufficient funding. <https://www.facebook.com/groups/izmiratm>

Heavens-Above, Translator **Sep 2013 – Feb 2014**
• Translated Heavens-Above astronomy webpage into Turkish with contribution of friend, Çağatay Kerem Dönmez. <http://www.heavens-above.com>

Hobbies

Street&Astro photography, storytelling&writing, playing piano, nature excursion&camping, skiing (compete at national races), cycling, learning about new places in world&space, languages & anything related to audiovisual