

ir. Doğa Emirdağ



Personal Details

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Birth Year: 1988, Gender: Male, Nationality: Turkish

Education

- 2013 – 2016* Delft University of Technology Delft, The Netherlands
MSc in Integrated Product Design, Faculty of Industrial Design Engineering
“Faculty Excellency” scholarship. Graduation project: Development of a novel human-robot interface (pending patent application) (Final grade: 8.5/10)
- 2011 – 2013* Yeditepe University Istanbul, Turkey
2-year Program in Mechanical Engineering, Faculty of Engineering
Specialisation: Computer-aided engineering tools (CGPA: 3.6/4.0)
- 2007 – 2012* Yeditepe University Istanbul, Turkey
Bachelor of Arts in Industrial Product Design, Faculty of Fine Arts
2nd among graduates (CGPA: 3.0/4.0)

Work Experience

- 2015 - 2016* ESA Telerobotics & Haptics Laboratory Noordwijk, the Netherlands
● Roboticist Intern Student, worked on graduation project
- 2014 – 2015* AIM Telerobotics @ D:Dreamhall Delft, the Netherlands
● Chief Design Engineer & Co-Founder, built teleoperated vehicles in collaboration with the ESA Telerobotics & Haptics Laboratory
- July - Aug 2014* ESA Telerobotics & Haptics Laboratory Noordwijk, the Netherlands
● Laboratory Prototyping Intern, designed and produced a robotic test-bed
- Dec - Jan 2014* Delft University of Technology Delft, the Netherlands
● Electronics Laboratory Teaching Assistant, instructed Arduino coding

Language Skills:

English (Proficient User, TOEFL iBT: 113/120), Turkish (Native), Dutch (In Progress)

Software Skills:

Solidworks (Certified User: C-UK7UN6TVL4), Solidworks Simulation & Flow, Rhinoceros 3D, Autocad, Vray, Keyshot, Asana, Matlab & Simulink, Processing (Java), Arduino, Cura, netfabb, Adobe Photoshop, Illustrator & Premiere, ANSYS Fluent, MS Office

Personal Interests:

VOX Delft engineering ethics and critical thinking discussion group, student windsurfing society Plankenkoorts, competitive gaming (Top 3%), IoT applications for home, science communication, cooking