Merve Cerit

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EDUCATION

Stanford University Stanford, CA	Learning & Design and Technology, MA, September 2019 – ..
Boğaziçi University Istanbul, Turkey	Industrial Engineering Major, 3.38/4 GPA, September 2013 – June 2018 Computer Engineering Major, 3.10/4 GPA, February 2016 – June 2018 Received Fulbright Scholarship to pursue Graduate Studies in the USA – July 2018
University of Toronto Toronto, Canada	Industrial Engineering, 3.85/4 GPA, Exchange Student, Fall 2015-2016
Adnan Menderes Anatolian High School Aydın, Turkey	Graduated as the top student with 95.04/100 GPA Ranked 279th out of 2 million students in university placement exams

ACADEMIC TEACHING EXPERIENCE

Undergraduate Teaching Assistantships, Boğaziçi University

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CMPE 483 ǀ Spring 2018 **Blockchain Programming**	Assisted Can Ozturan, Ph.D., Professor in Computer Engineering Department. Graded project papers and conducted hands-on practice hours on Solidity.
IE 341 ǀ Fall 2017 **Engineering Economics**	Assisted Hakan Yaşarcan, Ph.D., Associate Professor in Industrial Engineering Department. Graded quizzes, prepared the content for problem solving sessions and conducted the sessions.
ENG 101 ǀ Fall 2017 **Introduction to Computers**	Assisted Okan Aşık, Ph.D Student in Computer Engineering Department. Graded exams & assignments.
IE 201 ǀ Fall 2016 **Intermediate Programming**	Assisted Ali Tamer Ünal. Ph.D., Associate Professor in Industrial Engineering Department. Prepared and graded quizzes and assignments. Helped students with their projects on game development in C++.

VOLUNTARY TEACHING EXPERIENCE

'Kodlamaca' Project *Instructor & Facilitator* Association for Supporting Contemporary Life (ÇYDD)	8-14 year olds 12 weeks, ongoing Code.org, Scratch, AppInventor	Teaching how to code, aiming to increase computational fluency and training the future trainers. Helping children to express themselves by coding their own games & stories.
Django Girls Turkey *Trainer & Mentor*	15-27 years old women 1-day per semester, ongoing Python, Django, HTML, JS, CSS	Increasing the awareness of women's empowerment in technology and teaching the basics of programming and web development.
DigiGirlz Project *Trainer & Mentor* Kodluyoruz Derneği *(We Are Coding Association)*	Female High School Students 8 days, ideathon & hackathon Arduino	Encouraging students to think about topics like gender equality, global warming and animal rights and teaching how technology can help them to solve these problems.
Machine Learning Tutoring	Atakan, a visually impaired university student 2 hours per week, ongoing Python, EdX, JAWS	Teaching ML concepts, required maths & statistics topics, and programming in Python utilizing accessibility tools. Helping him to internalize the concept of graphs and representation of data.

It's a Drone! Project
Teacher & Facilitator

Gisa Group & Sky Aviation

🏫 80 high school students with mental disabilities

⏳ 1 day per month, ongoing

⚒ Drones & handicraft materials

The aim of the program is to inspire children with playful technologies and help them to express their feelings, using handicraft materials.

WORK EXPERIENCE

Microsoft
Technology / Istanbul, Turkey

Data & AI Technology Solutions Professional
3 months / Feb. 2019 - ongoing

AI Specialist Intern
10 months / Feb. 2018 – Dec.2018

Understanding business problems of our customers and rapid-prototyping AI & ML solutions. If the solution is sold, I work with customers' tech teams for implementation as a technical consultant.

Focus Area: Machine Learning, Deep Learning and Microsoft Cognitive Services.

Designing curriculum for Microsoft Learning as a Service for Data & AI, assisting Accessibility Team on various projects and leading AI Female Talent Program.

Procter & Gamble
FMCG / Istanbul, Turkey

Business Intelligence Analyst, Intern
4 months / June - Sept. 2017

Led the design & development of a new data analytics platform, to be used by global business intelligence teams.

Conducted blockchain-101 training sessions for IT team in Istanbul.

Won Data Science & Analytics Hackathon Best Real Prototype Award, by developing R models to predict best price intervals for new products.

Akbank
Banking & Finance / Istanbul, Turkey

System Integrated Test Team, Intern
1 month / June - July 2016

Developed system tests for customer facing interfaces, using Java & SILK.

Won Akbank Think-Tank Entrepreneurship Award for my Future of Banking & Cryptocurrencies, *Your Bank* project.

Mercedes Benz Turkey
Automotive / Istanbul, Turkey

Facility Planning & Scheduling, Intern
1 month / July-Aug. 2016

Conducted a research project about green buses that runs on compressed natural gas.

Gained hands-on experience with project management and production scheduling techniques such as Kanban and Just-in-time.

Trestor Foundation & Softalgo
Cryptocurrencies / Toronto, Canada

Secondary Markets Intern
4 months / Sept. - Dec. 2015

Responsible for new customer acquisition and customer relations in The Bahamas, The Czech Republic, Jamaica, Turkey and Greece.

Held +100 cold calling sessions to introduce Trestor and talked about basics of cryptocurrencies & business opportunities.

enexion GmbH
Energy Consulting / Istanbul, Turkey

Consulting Intern
5 months / Nov. 2014 - March 2015

Worked as a risk analyst, regularly attended meetings of the Corporate Governance Association of Turkey (TKYD) and International Association for Energy Economics (IAEE) as the representative of enexion.

Evaluated offers from energy distributors for clients while examining guidelines of the Ministry of Energy & Natural Resources and Energy Exchange Istanbul.

ARTS & HOBBIES

Writer of a poetry blog: Elli, Şiir ve Nedenleri Üzerine (Fifty, Poem and Reasons for it)

Boğaziçi University Classical Choir, Soprano 21 months / Sept. 2012 - June 2014

Hart House Singers, University of Toronto Choir, Soprano 3 months / Oct. 2015 – Dec. 2015