

IBRAHIM EREN BISEN

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EDUCATION

The University of Texas at Austin	Bachelor of Science Aerospace Engineering	2021 - Present
	Minor: Computer Science	

EXPERIENCE

University Of Texas at Austin – Data Analyst; <i>Austin, TX</i>	Aug 2022 – Present
<ul style="list-style-type: none">Data analyst and evaluator for a CCBHC-E grant from SAMHSA that was awarded to a local mental health authority.Transfer and analysis of data between multiple data bases	
University Of Texas at Austin – Machine Shop Associate; <i>Austin, TX</i>	Sep 2021 – Apr 2022
<ul style="list-style-type: none">Designed CAD models and manufactured metal parts for academic and non-academic projectsDesigned and created injection mold plates for fidget spinnerTuned skills for; Band saw, Lathe, Milling Machine, Automatic Milling Machine, Bench Grinder	
Rice University - Intern; <i>Houston, TX</i>	May 2020 – Jan 2021
<ul style="list-style-type: none">Directed and managed 3 groups to author and research the current scientific and social effects of artificial intelligence in the education sectorPublished and presented series of articles in various scientific journals and academic conferencesCoordinated 27 students to research a STEM opportunities United States Government offers, presented the finding to the president of the University	
Western Illinois University. – Research Assistant; <i>Macomb, IL</i>	Aug 2020 - Jan 2021
<ul style="list-style-type: none">Evaluated and researched technical analysis of existing research done on effects of Covid-19 on Crime Rates as well as Law Enforcement	

PUBLICATIONS AND CONFERENCES

• Is Online Education A Setback or a Step Forward? - Eurasian Journal of Higher Education	December 15 th , 2021
• Fifth London International Conference	November 27 th , 2021
• Reimagining Education with Artificial Intelligence - Eurasian Journal of Higher Education	September 24 th , 2021
• Fourth London International Conference	September 4 th , 2021
• The State of Education and Artificial Intelligence After the Pandemic - London Journal of Social Sciences	June 30 th , 2021
• Third London International Conference	June 5 th , 2021
• Artificial Intelligence and Machine Learning in Higher Education - IGI	December 15 th , 2021

PROJECTS

• Gray - Designed and developed a quadruped dog from scratch, Implemented an AI algorithm to teach it how to walk.	2022
• Controller - Engineered a Universal Controller using Raspberry Pi to control all projects I have done.	2021
• SPMP - Programmed a Microsoft Excel Application that high-school students can personalize and track their academic progress with	2016 - Present
• Mentor – Flutter Mobile Application Project for a non-profit organization	2021
• Other – You can view all of my other projects here .	

LEADERSHIP EXPERIENCE AND VOLUNTEERING

Ted-X-Youth @ Austin – Speakers Team	2018 – Spring 2021
<ul style="list-style-type: none">Lobbied the event speakers for Ted-X-Youth @ Austin Out-Spoken and Rebuild.	
Harmony Endeavor Team America Rocketry Challenge (TARC) Club - Founder, President	Fall 2018 – 2020
<ul style="list-style-type: none">Created a two teams that participated in Team America Rocketry Challenge that became national finalists.	

HONORS

• Congressional Award Gold Medal	Fall 2018 - Present
• The Future Engineering Award	Fall 2019 - Spring 2021

ADDITIONAL INFORMATION

Computer Skills: SolidWorks, Autodesk Inventor and Fusion 360, Html, CSS, Python, C++, Java, Microsoft Excel, Git, GitHub

Certifications: Microsoft Java and Python Certification, Autodesk Inventor User Certification

Languages: Fluent English and Turkish speaker and working proficiency in Russian

Interests: Artificial Intelligence, Robotics, CAD, App Development, Printed Circuit Boards

Work Eligibility: Eligible to work in the U.S. with no restrictions

References

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