

OGUZ TECIRLIOGLU

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EDUCATION

University of Manchester

2018 – 2021

BEng (Hons) Aerospace Engineering

- Year 1 and 2 grades: 69% overall. First Class Honours (1:1) expected.
- Modules: Fluid Mechanics (71%), Structures 1 (79%), Materials (71%), Mechanics (63%), Intro to Aircraft Design (66%), Thermodynamics (56%), Elec. Supply & Circuits (72%).
- Group Projects: Structures (group of 3 doing a 1-dimensional loading analysis of an oil rig), Intro to Aircraft Design (building a glider in a group of 6 people and a rocket-bottle project.)

Bilkent Laboratories and International School (Ankara, Turkey)

2015 – 2018

- Completed the **International Baccalaureate**: Educational renown around the world where students pick 6 classes in their final 2 years of high school in subjects that interest them.
 - Higher Level (University level): Mathematics with Calculus, Physics and Economics
 - Standard Level: English, Turkish, Turkish Social Studies
 - High School Diploma (89% overall) and High Honours certificate on all years
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WORK & SOCIETY EXPERIENCE

Quality Control Intern – Japan Tobacco International (JTI) (5 weeks)

2019

- JTI is a global tobacco company, which produces millions of cigarettes a day. As a Quality Control intern, I was part of a team that ensured each product was up to the global company standards.
- I regularly collected product examples from each machine, analysed them in the lab and worked on a project that analysed data on the types of production errors each machine made and pinpointing the cause.
- At the end of the analysis, we found one machine with a reoccurring malfunction in the packing stage and fixed it
- Learned to work under pressure and the **benefit of an enthusiastic outlook in the working environment and connecting with other co-workers.**

MACE UAV Society

2019 - Present

- This activity involves design and manufacturing of fully electronic model planes or drones, as well as dealing with coding software used on unmanned drones.
- Experience from this activity allowed me to gain experience building and designing fully electronic aviation, team work and project work division, which allowed us to build planes at greater speeds.

Equity Trading

2019 – Present

- Due to the price drop in almost all equities on the stock market as a result of the COVID-19 crisis, I have begun investing my own funds in the stock market and have grown it steadily.
 - My trading style is usually in the 2-4 week time frame, where I try to determine a companies fair value by using various methods and using its balance sheet or other financial statements, and comparing it to competitors in the industry.
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LANGUAGES

- Turkish (Native)
- English (Fluent, TOEFL 109/120)
- Spanish (DELE A2)
- Serbian (Beginner)

IT SKILLS

- Matlab (intermediate experience) & learning more in my modules.
- JavaScript (intermediate experience, all self-taught.)
- Solidworks (intermediate experience but very comfortable with it)
- ANSYS (intermediate experience with CFD simulations)

EXTRACURRICULARS

Modelled United Nations (MUN)

2014 – 2018

- An activity where hundreds of high-school students gather and emulate the United Nations, each student acting as the delegate of a country and debating current world issues and how to handle them according to their own nation's best interests. Students either become delegates or chairs, who are responsible with running the debate and picking which country should make a speech.
- Delegate in 5, Chair in 1 conference
- Improved public speaking and debating skills, as well as learning to quickly brainstorm for a solution.

Varsity Basketball Team

2015 – 2018

- Captain of the team in senior year. Able to carry responsibility for a group of people such as
 - Making sure everyone comes to training and games on time
 - Everyone knows game plans and what the team is going to do
 - Showing dedication and focus to a long term goal

HOBBIES

- Reading: Science, Cosmology, Autobiography's, History.
- Music: Piano for 6 years between age 6 and 12.
- Rowing: 3 years in Red Star Club in Serbia.
- Windsurfing: Since age 11, whenever I can find time in the summer.
- Powerlifting: Since age 13 until today, at least 3 times a week.
- Model Remote-Controlled Aircrafts and Nitro Trucks: I have a wide collection of electronic planes, nitro fuelled planes and a nitro fuelled model truck. I have assembled all of them myself, and fit modifications (such as 'spoilerons' or 'flaperons') myself in order to improve or add functionality to them.