

Ali Alhabshi

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PROFILE

I'm a junior Student who is studying Electrical and Computer Engineering at Oregon State University. My goal is to become a great asset for my country in this field. I desire to add more to my career skills by having opportunities that would improve my experience in the field I'm pursuing.

EDUCATION

Sep 2012 — May 2018	High School Diploma, Al Ittihad Private School Abu Dhabi, UAE Graduated with a 95.6% (Honors)
Jul 2016 — Nov 2017	Summer Academy Program, New York University Abu Dhabi, UAE A 18-month program hosted under HHS Mohamed Bin Zayed, designed to enhance the academic profiles of highly motivated Emirati high school students. The program goals are University Preparation, Liberal Arts Education, Cultural Awareness, Test Preparation, and Leadership and Public Speaking Skills.
Sep 2018 — Jun 2022	Electrical and Computer Engineering, Oregon State University Corvallis, Oregon GPA (on going): 3.69

PROJECTS

Apr 2016	Seven Segment Display Al Ittihad School Worked with my classmate on designing a physical seven segment display on a large wooden board. Used 7 LEDs, 7 light switches, and wires to connect each switch with an LED. The idea behind this project was to present how some devices such as digital clocks, calculators, and electronic meters work.
Nov 2020 — Dec 2020	Accelerated Project Oregon State University My teammates and I were able to build an FFT (Fast Fourier Transform) with the Arduino Nano which will sample audio signals from a source and display the detected musical note on 8 different LEDs, ignoring sharps and flats. Project Done (remotely).
Jan 2021 — Mar 2021	Urban Chicken Coop Tracker Oregon State University In a group of 4, we are developing a control system to monitor and control a smart chicken coop. This will track daylight duration, food consumption, water consumption, and daytime temperature. The controller will control heatlamp brightness and duration. Project is on going (Remotely).

EXTRA-CURRICULAR ACTIVITIES

2015 — 2018	Former Manchester City F.C Academy Student/Player Abu Dhabi, UAE
Nov 2017	World Skills 2018 Abu Dhabi Volunteer Abu Dhabi, UAE
2017	UAE Red Crescent Volunteer Abu Dhabi, UAE

SKILLS

Technical Skills:
Familiar languages / Python, System Verilog, Latex
Softwares / Model Sim, LTspice, Pycharm, Quartus Prime, AE adobe
Tools / Soldering Iron
Skills /
Leadership and Management, Public Speaking, Communication