

Abdulmalek Allahabi



Cleveland, OH 44111



abdk1916@gmail.com



+1 330 353 3085



<https://www.linkedin.com/in/abdulmalek-allahabi-530921170/>

Profile

Mechatronics engineer

Multilingual (RU-ENG-AR)

Education

09/2017 - 06/2020

Tombov state technical universty
-106, Sovetskaya Str., Tambov, Russia
Master's degree in Mechatronics,
Robotics, and Automation
Engineering

09/2012 - 07/2017

Tombov state technical universty
-106, Sovetskaya Str., Tambov, Russia
Bachelor's degree in mechatronics
and robotics

Skills

- Proficient in programming languages such as C++, Python, MATLAB.
- CAD systems such as SolidWorks.
- Programmable Logic Controllers
- Robotics
- Electrical and Mechanical

Experience

- Maintenance engineering
- CNC

Experience

May 2022 - September 2022

Electronic Engineer Intern

Ruspolymet - vosstanyia 1 st, kulebaki ,Nizhegorodskaya oblast 607011

Working as an engineer, My tasks included the following:

- Working with technical documentation and control of electrical installation work.
- Check out the condition of electrical equipment.
- Working with plc controls company Siemens.

July 2018 - August 2022

Business Owner

Pravet business (fast food) - Tambov,Russia 39200 July 2018 to August 2022

- I had business related to fast food. First time when I've stated it, I worked as a chaser and sometimes as a cook.
After that, I've got employees.
- I've learnt many things related to selling, buying, marketing and business accounting

Interpreter and Translator (Russian - Arabic)

Freelancing

- Translating documents from Arabic to Russian and vice versa.

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Projects and courses

- Power Amplifier.
 - Calculation of the Proportional Controller and Proportional-Integral Controller Parameters and the Transition.
Process Design in the Closed Automatic Control System.
 - Design of a Tumbling Drum Drive for Deburring After Stamping.
 - Development of the Stand «fischertechnik» for Laboratory Practices on Mechatronic Systems Algorithmization.
 - Automatic Control System for Cement Bonded Particle Board Drying Chamber.
 - Statistical Methods Use in the Mechatronic Control and Management System Development for Cement Bonded Particle Board Drying.
 - Development of Robotic Complex Elements for Automation of Cement Bonded Particle Board Drying and Sorting.
 - Simulation of Five-Axis Manipulator for Apples Sorting Software.
 - Development for Apple Recognition Mechatronic Systems.
 - Algorithm and Software Development for Fruit Recognition on Images Obtained by Computer Vision System.
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