

#### CONTACT

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- www.jasurlive.uz

NOTE: Visit my website to see my portfolio, projects, awards, etc.

#### LANGUAGES:

English (C1) Russian (B2) Uzbek (Native)

**HOBBIES:** Chess, Football, Coding, Reading.

# JASUR ANORKULOV

#### ELECTRONICS ENGINEER



#### FDUCATION

Bachelor of Science (Railway Engineering)

Tashkent Institute of Railway Engineering | Tashkent, Uzbekistan | 2014-2019

Thesis: Auxiliary machines of electric locomotives and their maintenance

Master of Science (Engineering)

University of Liverpool | Liverpool, UK | 2022-2023 Thesis: Numerical Modelling of Laser Illuminated Axicon for Acceleration

#### WORK EXPERIENCE

June 2019-January 2020

Mechanical engineer | Locomotive Depot Uzbekistan

January 2020 - September 2022

Electronics engineer | Locomotive Depot Uzbekistan

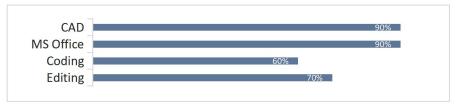
November 2023 - Current

Electronics engineer | Locomotive Depot Uzbekistan (Samarkand Branch)

#### PROFESSIONAL SKILLS



#### **SOFTWARE SKILLS**



### **PROJECTS:**

Fully functional robot cell design using Robotstudio. The ABB IRB140 robot was used to create the cell design. The robot was instructed to move along the edges of an unevenly shaped object. This practice can be applied to many manufacturing processes where precise sealing or laser processing is involved.

Link: https://youtu.be/ngYd8PNVj-g

➤ **Wind pump 3D model.** A fully functional wind pump model was created in Creo Parametric 8.0. This project focuses on sustainable engineering practices, where the wind pump model can be operated using wind energy alone.

Link: <a href="https://youtu.be/EGFMEjhhjHw">https://youtu.be/EGFMEjhhjHw</a>

➤ **3D design of torch.** 3D torch for outdoor use with a fully assembled view and moving parts, such as buttons and caps. The torch will be fully operational once the parts are 3D printed and the electric circuits and batteries are properly assembled.

Link: https://youtu.be/Rx127FVZ9v0

## LEISURE CODING (CSS, JS, HTML):

➤ Latin to Cyrillic converter. Online tool for quick transformation from Latin letters to Cyrillic ones.

Link: <a href="https://jasurgraduate.github.io/LATIN\_TO\_CYRILLIC/">https://jasurgraduate.github.io/LATIN\_TO\_CYRILLIC/</a>

> CD IELTS writing practice. Online writing practice tool for the test takers with time and word count options.

Link: https://jasurgraduate.github.io/CD IELTS WRITING/