



JASUR ANORKULOV

ELECTRONICS ENGINEER

CONTACT

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

LANGUAGES:

English (C1)

Russian (B2)

Uzbek (Native)

HOBBIES: Chess,
Football, Coding,
Reading.

🎓 EDUCATION

- 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: <https://youtu.be/EGFMEjhhjHw>

- **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: https://jasurgraduate.github.io/LATIN_TO_CYRILLIC/

- **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/