

Victoria Valeeva

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escape13.me
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EXPERIENCE

ICL Techno, Usady — Computer Assembly Technician

27 July 2020 – 21 August 2020

- Assembled over 250 laptops and PCs daily
- Did quality assurance of over 600 assembled devices daily
- Prepared and sorted hardware components necessary for assembly
- Implemented a [new assembly system](#), that improved manufacturing performance by 28%
- Created a simulation of assembly on the transporter in C++ to quantify the analysis; generate and plot simulation data

SoyuzKhimPromProekt, Kazan — 3D Artist

15 June 2020 – 15 July 2020

- Resolved a software migration issue for producing renders
- Produced high-quality renders of 5 projects at the growing petrochemical facility in Nizhnekamsk
- Created a [software add-on](#) for Blender 3D in *Python* to automate building generation
- Utilized *Blender API* for fast modeling of paneled surfaces, reducing production time by 35%

PROJECTS

[Research](#) on Numerical Methods

- Comparative analysis of Euler, Verlet, and Runge-Kutta methods, helping to determine the most suitable method for a given problem
- Developed simulations of various physical phenomena in *Java*
- Applied linear regression to approximate relative error functions

lobach.net

- Timetable web application for a lyceum (upper-secondary school)
- Implemented the smart selection of the required day to display, cutting accessibility complexity by 2 clicks
- Highlighting of current events, forwarding attention of the user to relevant details
- Added the display of time left until the ending of current event, saving 4 seconds spent on calculation

SKILLS

Languages: C/C++, Java, Python,
HTML/CSS/JavaScript, Bash

AWARDS

Sir Isaac Newton Exam:
Certificate of Distinction

Finals of PhysTech Olympiad
in Physics 2019: prize-winner
among over 12 thousand
participants worldwide

Finals of PhysTech Olympiad
in Mathematics 2020:
prize-winner, top 1%

Finals of International
RosAtom Olympiad in Physics
2020: prize-winner, top 1%

National Olympiad in English
Language 2020: absolute
winner, top 0.5% in Russia

EDUCATION

Lyceum of N. I.
Lobachevsky KFU,
Kazan — Secondary
Education

Expected May 2021

Class with in-depth learning
of mathematics and physics

MIPT — Online School

September 2019 - Expected May
2021

Advanced courses in Physics

