



DMITRY VOLKOV

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SKILLS

- ✓ Self confidence
- ✓ Perfect sense of humor
- ✓ Model look
- ✓ Linux / Bash
- ✓ Python
- ✓ VASP
- ✓ Autodesk
- ✓ ProCAST
- ✓ Thermo-Calc
- ✓ HTML5/CSS3



OBJECTIVE

Dear reader! Let me say a few words about myself. I am a first-year MSc student with a keen interest in material science especially in a field of a computational search for novel materials with unique physical and chemical properties. I have strong analytical and computational skills as well as the experience of working in a research environment. I do believe that there are no unsolvable problems, so if you need to implement a grandiose project or make a scientific breakthrough, my phone number is listed below.

EDUCATION

- 2019-(2021) **Skolkovo Institute of Science and Technology (Skoltech)**
MSc student in Materials Science, research group of Computational Materials Discovery. Current GPA (5.0 out 5.0)
- 2015-2019 **Bauman Moscow State Technical University (BMSTU) – BCs**
Department: Materials Science. GPA (4.5 out 5.0)
- 2004-2015 **School №35 (Saransk) – School certificate with distinction (GPA 5.0 out 5.0)**



EXPERIENCE

- Nov. 2017 **All-Russian Scientific Research Institute of Aviation Materials ("VIAM")**
–present Laboratory of magnesium and casting aluminum alloys.
Position: technician
Duties:
 - physical and mechanical testing of products, reporting and data analysis
 - working in programs: SolidWorks, ProCAST;
 - analysis of foreign publications, reports based on the main trends**Achievements:**
 - developed high-strength casting magnesium alloy superior in strength to analogues by 20%
 - report on the all-Russian scientific and technical conference "Student scientific spring: machine-Building technologies" abstracts published in the conference proceedings.
 - scientific publication in the journal "Works of VIAM" indexed WAC: "Potential applications of biodegradable magnesium alloys (overview)"
- May 2018 **Startup "BagMom"**
–Nov. 2018 **Position:** founder
Functions: creation of the website, setting up advertising in Google AdWords, contacts with suppliers, registration of orders, delivery.
Achievements: changed all my money for a useful experience



ACHIEVEMENTS AND ADDITIONAL EDUCATION

- ✓ **Finalist** Bauman Case Cup 2019
- ✓ **Diploma of 1 degree** for participation in the XX International Symposium "Unique phenomena and universal values of culture"
- ✓ **Honorary diploma** of the engineering technologies faculty for success in scientific work
- ✓ **Certificate** of completion of RAS (Risk Assurance Solutions) course from PwC