

# Alexander Mamaev | Resume

Phone number: 8 (966) 110-28-16  
Marital status: Single  
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## Education

**Master of Science in Nuclear Reactors and Installations –** 2008 – 2013  
Bauman Moscow State Technical University, Department of Power Engineering  
**Bachelor of Computer Science –** 2011 – 2013  
Bauman Moscow State Technical University, Department of Informatics and Control Systems

## Work experience

**Design Engineer –** Joint Stock Company «Dollezhal Research and Development Institute of Power Engineering», Department of the chief designer of reactor installation BREST-OD-300. 2013 – present time

- **Coordination of contractors' work** in development of systems of regular and emergency reactor cooling:
  - development of technical specifications;
  - development of structural schemes;
  - official correspondence.
- **Design of the passive actuator** of the emergency cooling system of reactor:
  - conducting thermal-hydraulic and strength calculations;
  - development of assembly drawing;
  - development of testing methods;
  - development of explanatory note.

## Qualifications

Certificate [«Machine learning and data analysis»](#), Yandex & MPIT 2017  
Certificate PTC «System administration of Windchill», JSC «NIKIET» 2014  
Certificate D-link «Organization of wireless computer networks», Center of network technologies BMSTU 2013

## Other skills

- English - Intermediate
- Touch typing

## Publications

[«Passive drive of the emergency cooling system of reactor. Specifications and rated validation»](#). Proceedings of MNTK. Podolsk. 2015

## Awards

<b>Diploma</b> of «The 17th International Scientific and Technical Conference of young specialists in nuclear power plants»	2015
<b>Bronze medal</b> in Physics at the regional stage of the All-Russian Olympiad	2007
<b>Bronze medal</b> at the municipal stage of the All-Russian Olympiad in Physics	2007
<b>Bronze medal</b> in Informatics at the municipal stage of the All-Russian Olympiad	2007
<b>Gold medal</b> in Physics at the Open Republican Olympiad at the National Research Mordovian State University	2007