Karina Lirisman

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EDUCATION

B.Sc Applied mathematics and physics　　　　　　　　　　　　　　　　2020-2024
Department of radio engineering and computer technologies
Moscow Institute of Physics and Technology
Undergraduate, CGPA: 8.15/10

EXPERIENCE

- **Engineering approach to development SW/HW. Model-checking, model-finding methods**
  MIPT course, Lecturer - V. Dyadov, Kaspersky.
- **Uses and applications of C++ language**
  MIPT course. Lecturer - K. Vladimirov, Intel.
- **C++ development basics. White belt**
  MIPT & Yandex course on Coursera.

PROJECTS

- **List-Model**
  Model of a static singly linked list on Alloy with the operation of joining two lists with time reference.
- **Tree-Model**
  Static model of a classical tree on Alloy.
- **T02TREE**
  Red-black tree with balancing and rendering.
- **The Ark**
  Imitation of the creation of a new society by people on the way to a new planet. Created by a team of students as part of a training course in computer science from K. A. Beklemisheva
- **MIPT Navigator**
  A funny navigator for MIPT applicants. Created by a small team of students as a first-year final project.
- **The Lion King Maze**
  The implementation of one of the mini-games based on the game "The Lion King 2: Simba's Pride". Created as a final project in the 1st semester.

SKILLS

- **Programming:** C++, C, Alloy
- **Languages:** Russian (native), English (B2), Spanish (A1)
- **Software development:** Git, Linux, LaTex

EXTRA

- Interested in computer technology, mathematical logic
- Purposeful, hardworking, reliable, friendly, constantly working on myself
- Hobbies - sport, painting, sudoku