

# ILINA ELENA

Saint Petersburg, Russia  
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## EDUCATION

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**ITMO University**  
BS in Computer Science

Saint Petersburg, Russia  
*September 2017 - June 2021*

**Presidential Physics and Mathematics Lyceum 239**  
graduated with governor's medal

Saint Petersburg, Russia  
*September 2010 - June 2017*

## WORK EXPERIENCE

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**Wärtsilä Oyj Abp**, Backend Developer  
*UniNav ECDIS Team*

*February 2020 - November 2020*

- improved system of saving changes
- implemented changes in the hierarchy of widgets

## ACHIEVEMENTS

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- Winner of the Huawei Honor Cup in the nomination ICT Observer
- Participant of the All-Russian Olympiad 2017 in physics (Top-1 among female, top-50 at all).
- Bronze Medal of International Experimental Physics Olympiad
- Gold Winner of the Saint-Petersburg Olympiad 2017 in Physics.

## PERSONAL PROJECTS

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**Chess** - backend for a chess implemented in PHP

## TECHNICAL SKILLS

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**Programming Languages**      C++, Java, Haskell, Kotlin

## COURSE WORK

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- GitFileManager - file and directory management program with some functions of version control system written in Haskell;
- Dining philosophers and other algorithms of distributed systems and multithreaded programming implementation written in Kotlin and Java;
- Huffman - a console utility to compress and decompress files using the Huffman Algorithm written in C++;
- FileManager - a desktop utility written in C++ with QT framework for fast search of duplicate files and delete them, as well as search for substrings in a selected directory in files of all text formats;