

EDUCATION

- **Saint Petersburg State University**
*Ongoing bachelor degree in **software engineering**; GPA: 4.57* *Sep. 2015 – July. 2019*
- **Summer Combinatorics and Algorithmics School**
Intense mathematics study *July. 2014*

SKILLS

- **Languages:** Python, Java, C#, SQL
- **Database:** MS SQL Server, MongoDB
- **Tools:** PyCharm, IntelliJ IDEA, VisualStudio
- **Operating systems:** Linux (Debian), Windows
- **VCS:** git
- **Level of English:** Upper-Intermediate

UNIVERSITY EXPERIENCE

- **C# parallel programming:**
 - **MPI:** Implementation of sort algorithms using Message Passing Interface
 - **Image filters:** Parallel image filters applying
- **Syntax analysis:**
 - **Parsing:** Implementation of top-down and bottom-up parsing
 - **Turing machine and grammar:** TM simulator and TM to grammar converter
- **Bot for Hearthstone(card video game):**
 - **Parser:** Game logs parsing using regular expressions
 - **WinAPI:** Using Windows API for bot-game interaction