

Valery Cherepanov

Curriculum Vitae

PERSONAL DETAILS

Birth May 19, 1997
Address Toreza Prospect 37, Saint Petersburg, Russia
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Mail qumidium@gmail.com
Website <http://qumeric.info>

EDUCATION

Mathematics and Information Technology

2015-present

Saint Petersburg Academic University of the Russian Academy of Sciences

Bachelor of Science in Applied Mathematics and Physics

SKILLS

Languages Russian (native speaker)
English (Upper-Intermediate)
Programming languages Main: Python, C, C++, Lua, Java (in order of proficiency)
Familiar: ActionScript 3, Bash, Forth, Haskell, JavaScript, Ruby, Scheme
Hard stuff Pretty good knowledge of algorithms and data structures
Decent knowledge of machine learning (especially neural networks)

PROJECTS

- Classifier of cells under influence of a drug Paclitaxel. Technologies: neural networks, image processing. [Repository](#)
- A website called Instabattle. It's my largest project at the moment, about 2000 SLOC in Python (Flask). [Live](#), [Repository](#)
- Implementation of various algorithms for traveling salesman problem in C++. [Repository](#)
- Some small games. You can find them at my website or Github.

ACHIEVEMENTS

- 3rd place at the Moscow Informatics Olympiad 2015 (out of 262 onsite participants).
- 3rd place at the Moscow CTF School 2014 as part of the team "1336 h4x0rz" (out of 55 teams).
- Participant of the final stage of the Russian Olympiad in Informatics.
- Diplomas at three significant Russian Programming Olympiads.

REFERENCES

Github: <https://github.com/Qumeric>

Codeforces: <http://codeforces.com/profile/Qumeric>