

Alexander Batischev

Education

- 2009–present **Student**, *National Technical University of Ukraine “Kyiv Polytechnic Institute”, College of Informatics and Computer Science, Department of Automatic Information Processing and Control Systems, Kyiv.*
- 2005–2009 **Student**, *Lyceum, Course of Physics and Math, Smila, Cherkassy region.*

Experience

- 2010–2011 **Worked on the Haskell translator from POSIX Shell to C89.**
The project is available at <https://github.com/Minoru/loker/tree/compiler>
- Feb 2012 **Re-implemented "Vacuum Cleaner World" AI Simulator.**
Technologies used: Qt, C++. Available at https://github.com/Minoru/vacuum_cleaner_world-qt
- Feb 2012 – **Designed and implemented binary networking protocol.**
- Jun 2013 Part of my work towards Bachelor’s degree. Technologies used: Qt, C++. Available at <https://github.com/Minoru/AI-simulator-SDK>
- Apr – Oct **Perl programmer at I-Next Ltd..**
2013 Development of modules for in-house CMS. Closed-source.

Languages

- Ukrainian **Native**
- Russian **Native**
- English **Upper Intermediate** *Capable of reading professional and simple fiction literature*

Computer skills

- Programming **Intermediate:** ANSI C
- Languages **Basic:** C++, Haskell, Python, Perl, POSIX Shell
- Operating **Linux** (*using GNU/Debian as a sole OS since the middle of 2008*)
- Systems **Windows** (*would avoid it as much as possible*)
- Tools **VIM, GNU toolchain (GCC, make, gdb), Git, ZSH, L^AT_EX.**
- Other **PostgreSQL.**

Interests and Hobbies

- Programming Functional programming (Haskell in particular), parallel programming, algorithms and data structures
- Blogging I’m sharing Debian/Linux/programming-related tips at <http://blog.debiania.in.ua/>
- Reading Fond of sci-fi literature