Ilya Skurikhin

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Education

FRENCH SCIENTIFIC BACCALAUREATE | JULY 2014 | INSTITUT LE ROSEY

· Specialization: Mathematics

BACHELOR OF SCIENCE | PROJECTED 2019 | ECOLE POLYTHECHNIQUE FEDERALE DE LAUSANNE

· Major: Life Sciences (Biological Engineering)
· Related coursework: Study of the use of Landmarks in Urban Navigation

Skills & Abilities

MANAGEMENT & LEADERSHIP

· As chairman of debate society in high school, invited guest speakers to conferences and debates, including head of antimatter research of the European Center for Nuclear Research (CERN).
· Managed a team of students during 2 humanitarian missions in South Africa.

COMMUNICATION

· Head of communications for Life Sciences department student coaching organization at EPFL, which involves using media platforms such as Facebook, web or email to keep students informed about department life.

LANGUAGES

· Fluent in English, French, German and Russian.

COMPUTER SKILLS

· Coding experience in C++, C, C#, Java, Eiffel, knowledgeable in Git.
· Work experience in Python.
· Proficient with MS Office.
· Familiar with GNU/Linux system administration.

Experience

ASSISTANT PROGRAMMER | NEUROVIGIL, INC | JUNE-AUGUST 2014

Developing algorithms for feature detection on raw EEG signal data.

Developing protocols for EEG data collection.

Project coordination and client presentation research team work.

TEAM LEADER | KALAHARI EDUCATION PROJECT | OCTOBER 2012 – JUNE 2014

Managed project activities for a primary school in South Africa.

· Hired a Computer Science teacher and organized the use of computer resources.