

DANIIL POKHACHEVSKIY

Curriculum Vitae

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Russia, Moscow



EDUCATION

Comprehensive school

2004 – 2013 Russia, Ivanovo

Lyceum 33

2013 – 2015 Russia, Ivanovo

Moscow Institute of Physics and Technology

2015 – ongoing Russia, Dolgoprudny

RELEVANT COURSES

Fundamentals at MIPT

- General Maths (Linear Algebra, Mathematical Analysis, Theory of Probability, Discrete Analysis, Complex Analysis, Differential Equations)
- General Physics (Mechanics, Thermodynamics, Electricity, Optics, Atomic Physics)
- Engineering, CAD, Computer Science, FPGA

Advanced C programming in UNIX environment

Applied C, Asm, Python programming

Intel iLab: from C to C++

by I. R. Dedinsky, leading lecturer of Intel iLab

Tinkoff Fintech School: iOS Development

by A.Zverev, I. Kharabet et al.

EXPERIENCE

Electrical engineering

AVR, STM32 microcontrollers and devices using them

University courses

multiple projects within (e.g. [Tinkoff Chat](#))

Data Science

Finished a Coursera course "Math and Python for Data Science" ([Coursera](#))

INTERESTS

Maths & science, coding,
Sport (track and field athletics, diving, swimming)

OVERALL INFORMATION

I'm a hard-working man with a wide sphere of interests. Finance and Technical sciences are my favourite ones. I'm ambitious and persuasive. Doing sport helps me to keep me fit and my mind clear.

ACHIEVEMENTS

Multiple Russian Olympiads

Physics, Maths

2014 – 2015 Russia

RESEARCH

Chronotropic index application for exercise tolerance tests

([Theory and Practice of Physical Culture\(Scopus\)](#))

Prognostic potential of exercise cardiac rhythmogram during the early adaptation period

([Human. Sport. Medicine\(WoS\)](#))

Features of cardiac rhythmogram characteristics in groups with different tolerance to physical exertion

([Uchenye zapiski universiteta imeni P.F. Lesgafta\(HAC\)](#))

LANGUAGES

English

Intermediate ●●●●●

Russian

Native ●●●●●

STRENGTHS

Hard-working

Persuasive

Diligent

Open-minded

Communicative

PROGRAMMING LANGUAGES & SOFTWARE

Good level:

C, C++, Swift, JavaScript, Python, TeX graphics (Adobe Photoshop), Vim, Windows, UNIX.

Basic level:

Asm

WHAT I'M LOOKING FOR

I would be happy to apply for any job which lets possible improvement of work process through going deeper into subject. I would like to improve my technical and communication skills through work. Particularly I'm most interested in IT & Mobile Development sphere, which is my strong point.

PREFERABLE SPHERES

- IT
- Mobile Development
- Finance
- Sports Physiology
- Cyber Security
- Media

GOALS

- Gaining experience of particular work
- Doing real research
- Communication skills improvement