



Anton Shkindzer

Curriculum Vitae

PERSONAL DETAILS

<i>Birth</i>	September 15, 1998
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<i>GitLab</i>	gitlab.com/Shkinder

EDUCATION

BSc. Computer Security

2016-2020

Belarusian State University

Faculty of Applied Mathematics and Computer Science.
fpmi.bsu.by

School

2005-2016

Gymnasium

Class with mathematical and physical bias.

WORK EXPERIENCE

PixelPlex

2018-present

Software engineer(Blockchain development)

Skills

<i>Languages</i>	Russian (native) Belarusian (native) English (Pre-Intermediate)
<i>Programming Languages</i>	C++(Boost, CMake). Go(microservice architecture, RabbitMQ, MongoDB, Clickhouse, Redis). Basic knowledge of C, Python, Bash, Java, JS, ASM x86, Solidity, Cuda.
<i>Blockchain</i>	Working with Bitshares(Graphene), Bitcoin, Ethereum, EOS and etc.

<i>Algorithms and Data Structures</i>	Knowledge of the standard algorithms (searching, sorting and etc.) and data structures (list, queue, hash table and etc.)
<i>Math</i>	Numerical analysis, calculus, analytic geometry and linear algebra, discrete mathematics and mathematical logic.
<i>Cryptography</i>	Cryptography and information theory.
<i>Operations Systems</i>	Unix-like OS: using Ubuntu and MacOS.
<i>Technical</i>	A general understanding of the internal structure of the computer. Understanding of Protocol stack OSI.
<i>Other key-words</i>	Git, Docker, Docker-compose, Gitlab CI, Waterfall, Agile

MORE ABOUT SKILLS

C/C++

Mostly have experience with C++, have basic knowledge in C. Have experience with C++11, C++14, Boost libraries, CMake. C++ is my primary programming language. Mostly using GCC as compiler. Have 3 years of C++ development (more than 2 years of commercial).

Blockchain

Have more than 2 years experience in the development of forks of these cryptocurrencies. Have knowalage about their protocol (Virtual Machines too). Have experience in miner development using Cuda and OpenCL.

Go

Have experience in stock market app development (Worked with such tools as RabbitMQ, MongoDB, Redis, Protobuf). Development was designed on microservice architecture.

Bash

Also used by me to write scripts (like searching some words in text and replace it by others, starting large services).

Python, ASM x86, Java, JavaScript, Solidity, Cuda

I have basic knowledge of these technologies.

Algorithms and Data Structures

Studied in the course of the University. As taught independently completing tasks and reading someone else's code. It should be noted that I am familiar with design patterns (Factory, Adapter, etc.)

Math

My University provides an in-depth mathematical training. Therefore, during this period, I managed to explore some topics of Further Mathematics.

Operation Systems

Unix-like is my favorite kind of OS. I use Ubuntu and MacOS. Have some knowledge about their internal structure.

Workflow

Have experiences in Git, Docker, Docker-compose and development methodologies such as waterfall and agile. Also have expertise in setting up GitLab CI.