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EDUCATION

- **HSE Tikhonov Moscow Institute of Electronics and Mathematics**   Moscow, Russia
  Sep. 2021 – Present

- *Student of the first grade of Bachelor's Programme Information Security*

  Thesis: specialist with knowledge and skills in development, research and application of the latest integrated methods and tools for information security.

  Relevant coursework: Programming in Python, C++, Algorithmitization, Computer Workshop administration of systems and networks, Algebra and Geometry, Discrete Mathematics

  English Level: Advanced (C1)

EXPERIENCE

- **HSE University**   Moscow, Russia
  Junior Software Engineer   *Dec 2021*
  - **Project work**: the task of project was to build an investing "Telegram" bot for tracking stocks quotes, cryptocurrencies and world indices

- **Stepik online courses**   Moscow, Russia
  Dec 2020 – Apr 2021
  - **Python Basics and Application certificate**: The fundamental principles of the Python language, how the interpreter executes code, the structure data, types of data and functions.
  - **Python programming**: Basic concepts and elements of the Python (operators, numeric and string variables, lists, conditions, loops).

- **HSE Computer Workshop Course**   Moscow, Russia
  Sep 2021 - Present
  - **VMware Workstation Pro**: Confidence mastery of skills in Windows OS, Linux Ubuntu OS, Mikrotik OS, network settings, work with IP addresses and DNS, forward lookup zones and reverse lookup zones, practical skills in work with Iptables and Web Application Firewall, windows and linux terminal.
  - **Wireshark**: Skills in tracert different types of packets (ipV4, ipV6, FTP TCP)
  - **Cisco Packet Tracer**: Skills in configuring initial switch settings, SVI and SSH

  Achievements
  - Winner of the team engineering Olympiad for schoolchildren "Olympiad of the National Technology Initiative in the competence track Talent 20.35" Competence - "Programming in Python":

PROJECTS ON GITHUB

- **Investing "Telegram" bot**: My open source project work for HSE University. This app was built using Python, Telegram API, Aiogram library and my parser for getting all the information about quotes of stocks, cryptocurrencies, world indices in real time. The parsing backend was built using BS4 library and Requests library.

- **saycheeseandmusic**: SayCheeseAndMusic is my open source musical web service which allows you to listen some muisic and cheeck a discography of the pool of singers.

- *HackStocks*: HackStocks is a platform which allows clients to find the stock using search button and check true fair value of it. The database on this project is Django ORM and framework is Django.

- **Cryptomill**: Cryptomill is my open source platform which allows you to get all the latest information about cryptocurrencies quotes for different timeframes, price percentage and graph. This project is still in development and haven't finished yet. The stack for backend is Python Django 3 and parsing with CoingeckoAPI. As for frontend, I use HTML templates and bootstrap.

- **Ethereum graph:** My open source project on github. The main idea is to build Ethereum cryptocurrency's graph using Pandas

lib, Requests lib and MLfinance lib.

PROGRAMMING SKILLS

- **Languages**: Python, C++, SQL, HTML
- **Technologies**: Linux, VMware, Wireshark, Cisco Packet Tracer, Open Visual Trace Route, Django, CoingeckoAPI, Unittests,Telegram API, Requests, Beautiful Soup, Bootstrap, MLfinance, Pandas