Ilya Chesalin
Student, programmer, hacker

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I was born in the ancient city of Ryazan, Russia and have been passionate about information technologies for most of my life.
My main professional interests are Programming and Information Security. I am always looking forward to learn new technologies to make my life easier and to create the better world around me.

Skills

Languages I speak
- Russian, native
- English, B2
- German, A1

Platforms
- Windows
- Debian GNU/Linux
- . . .
- Arch Linux
- Kali Linux

Programming and other Languages
- Python
- Bash/Zsh
- SQL
- JavaScript
- HTML/CSS
- LaTeX
- TypeScript
- C/C++
- . . .

Technologies
- Open Source ♡
- VueJS
- Redis
- Git
- React
- Docker{,-compose}
- VS Code
- Flask
- . . .
- Qt Framework
- PostgreSQL
- NodeJS
- MongoDB

Cybersecurity
- GDB
- Nmap
- Burp Suite
- Valgrind
- Maltego
- . . .

Experience

February 2020 - present
at *SolidWall, Russia* as *backend software engineer*

In February 2020 I joined a team of highly talented cybersecurity oriented developers to perfect Web Application Firewall at SolidWall.

`Linux / Python / PostgreSQL / Docker`

October 2019 - February 2020
at *D-Link, Russia* as *full-stack software engineer*

In October, I moved to another project, where I do full-stack web development.

`Linux / JavaScript / NodeJS / VueJS / Quasar / MongoDB`

November 2018 - September 2019

at *D-Link, Russia* as *embedded systems engineer*

After taking cources on "Linux Embedded Programming Fundamentals" in 2017-2018, I got opportunity to join D-Link Developer team.

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Linux / C / GDB / Valgrind
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Education

2016 - 2021

at *Ryazan State Radio Engineering University after V. Utkin*

I have been a student at RSREU for 5 years, at the departament of Information Security of the Faculty of Computer Engineering. My speciality is Information Security of Automated Systems.
I have a Specialist's Degree with Honors in Information Security.

2013 - 2016

at *Correspondence School of Physics and Technology of The Moscow Institute of Physics and Technology*

Since ninth grade, I studied on programs of continuing education of a scientific and technical orientation.

2005 - 2016

at *School 39 - Center of physical and mathematical eduation*

At school I was passionate about mathematics and physics, taking part in lots of olympiads by Rosatom, MEPhI, URFO and many others.

Hackathons

Hack.Moscow v3.0

by *Russian Hackers, Russia* on *25-27 October 2019*

This was my first big hackathon, lasting 36 hours.
Our team decided to take Data Visualization track by Transparency International. We came up with an idea that helps citizens to know their officials in form of a game, that we called Chinder. We could not quite present a polished product, but we had a lot of fun and gained a lot of experience.

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Java / Android Studio / Figma
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Moscow Travel Hack 2020

by *Spinon, Russia* on *8-9 February 2020*

My second big hackathon which took place before quarantine and lasted 30 hours.
Our team was chosen to take part in Discover Moscow's track to create service to connect tourists with locals. During this hackathon, I was able to develop a working Android application using VueJS and Cordova, and other members were developing the beckend using Python and Flask.

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VueJS / Cordova / Quasar Framework / Figma
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