



CYBERSECURITY — *job sector
of the future*



uData
School



UKRAINE IS ON THE FRONTLINE OF CYBERWAR

 2014 PRESIDENTIAL ELECTION CYBER ATTACK
SUBSTITUTION OF ELECTION RESULTS IN THE SYSTEM

 ENERGY SECTOR ATTACK
230 THOUSAND VICTIMS

 notPETYA
10% OF ALL COMPUTERS WERE AFFECTED

 RUSSIAN ATTACKS
AROUND 6 THOUSAND TIMES UKRAINE WAS A TARGET
FOR RUSSIAN CYBERCRIMINALS



 **UKRAINIAN SPECIALISTS HAVE A LOT OF REAL EXPERIENCE IN THE BATTLE AGAINST CYBER-TERRORISM**

/ who are we?

/ company absorbing the most cutting edge knowledge of handling cyber attacks globally

/ established in EU with R&D at the forefront of the most recent cyber threats affecting the world

/ own software for bug bounty

/ HackIT annual conference

<https://hacken.io/>



/ Math education for Data Science professions

/ Unique course will change the way you perceive mathematics and provide everything needed to work in most advanced technological areas

<https://udata.school>

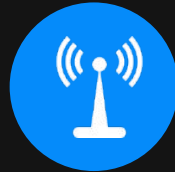


HACKEN ECOSYSTEM

Hacken cybersecurity ecosystem developed in every possible direction to protect, consult, educate IT companies and set high standards on the market. Because Hacken means “smart solution not only for the business but for the client”.

<https://hacken.io>

**Annual cybersecurity conferences
HACKIT**



**Cyber
School**



**Ranking platform
of crypto
exchanges
CER**



**Cybersecurity
digital asset
HKN**



**Cybersecurity
Services**



**Bug Bounty
platform
HACKEN PROOF**



UDATA ECOSYSTEM

<https://udata.school>
<https://udata.tech/>

**11 PhDs and Doctors of
Sciences are involved in our
Research & Development**

EDUCATION

uData
School



**We provide consulting
in A.I. empowered by math
education and data science**

BUSINESS

**11 PhDs and Doctors of
Sciences are involved in our
Research & Development**

SCIENCE

Global cybersec network

Experts predict that by the year 2022 there will be not enough 1.2 million cybersecurity specialists in the world

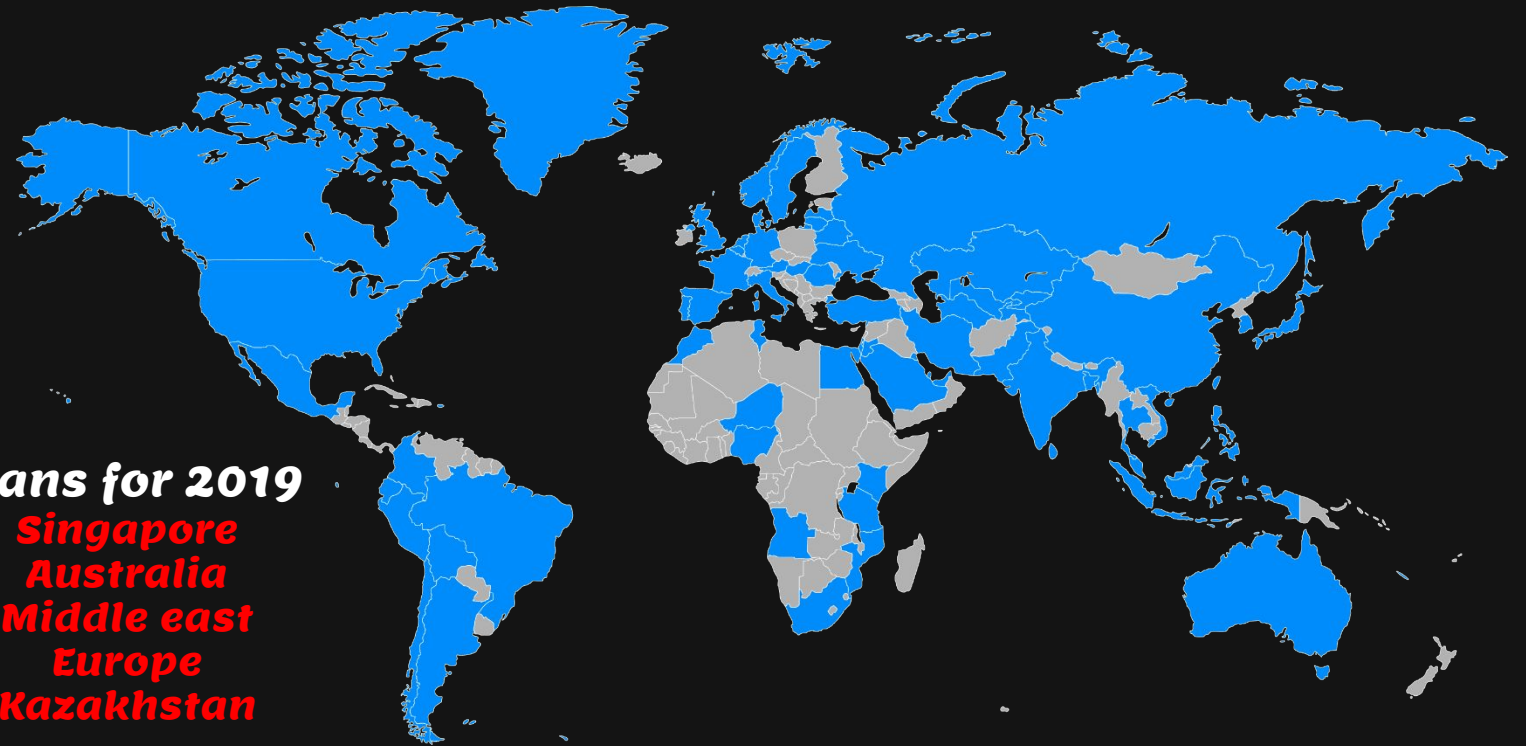
Official estimates put job growth in the sector at 37% per year at least through 2022 — and that is probably conservative

Current capacity:
12
professors

Current capacity:
100+
cybersecurity experts
at Hacken

Current capacity:
1300+
ethical hackers and
practitioners

Plans for 2019
Singapore
Australia
Middle east
Europe
Kazakhstan



 **CYBER SCHOOL**

/ what's going on?

lack of advanced cyber education -> poor state of labor market

100 000

job openings for cybersecurity experts in the world

**Female
17%**



**Male
83%**

/ most programs are too academic and have *low relevance*

/ *dramatic gap* between actual cyber world threats and education techniques

/ despite high demand of professionals — there is unresolved *employability rate problem*

/ extremely *imbalanced gender ratio*

/ everything and everybody — *individuals, companies, governments, critical infrastructure* — are increasingly dependent on connected systems, networks and devices



CYBER SCHOOL



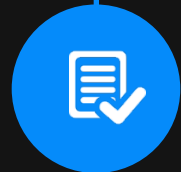
**We have decided to cooperate with educators internationally,
to apply and amplify our knowledge together**



**globally recognized
academics who work
together with cyber
professionals**



**knowledge is
sourced
in real-time**



**future students have to pass
requirements to be admitted
(prerequisite crash course)**



**we deliver practical
experience to the
labor market**



**Cooperation with
IBM, CISCO, Mikrotik**

OUR PROGRESS





PROGRAM MODULES

Introduction to OS
functions

Databases

General Networking

Python & Assembler
Programming

Log/Data analysis &
visualization

Network Security
Issues

Operation System
Security

Reverse Engineering

Application Security

Security Information
& Event
Management (SIEM)

/ academic lead/ Dr. Alex Baranovskyi

/co-founder at Cyber School

Certificates

/ EC Council:

- Security Analyst (2018)
- Network Defender (2018)
- Incident Handler (2017)
- Computer Hacking Forensic Investigator (2017)
- Instructor (2016)
- Ethical Hacker (2016)

/ Mile2:

- Information Systems Security Manager (2018)
- Mile2 Instructor (2017)
- Vulnerability Assessor (2017)

/ Cisco: CCNA Cyber Ops (2018)

/ ISACA: CSX Fundamentals (2017)

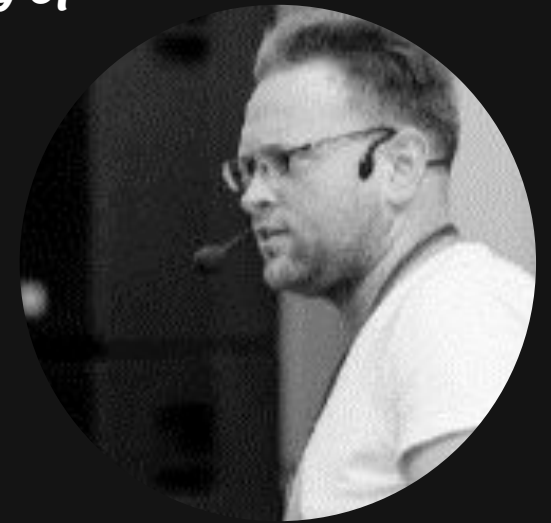
**/ Washington, DC (USA), Prague (Czech Republic),
Dubai (UAE): Intelligence Support Systems
Classroom Training for Law Enforcement Agents,
Interior Security and Intelligence Analysts (2014)**

Education

**/ National Technical University of
Ukraine “Kyiv Polytechnic
Institute”, Department of
Information Security:**

- **Ph.D., 2010 — 2015**
- **Master, 2005 -2007**
- **Bachelor, 2001 - 2005**

**/ International University of
Finance, Ukraine:
Bachelor of Finance, 2004-2006**



/ our people



Dr. Yegor Aushev

**/ co-founder at HACKEN and
Cyber School**

**/ cyber and data analytics,
former researcher at DESY,
Hamburg, Germany**

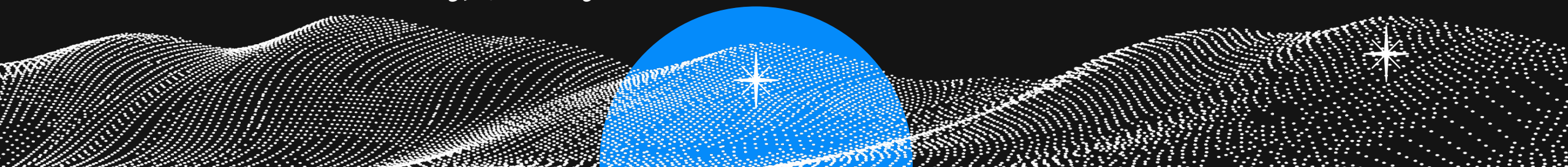


Dmytro Yeromin

/ co-founder at Cyber School

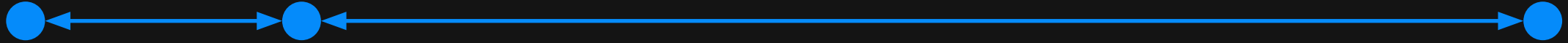
/ founder at uData School

/ managing partner at Unit.city



/ what do we offer?

5 weeks full-time unique course



/ 25 – 40 students group

/ 200 hours

/ involves fusion of academics and global net of practitioners engaged with Hacken

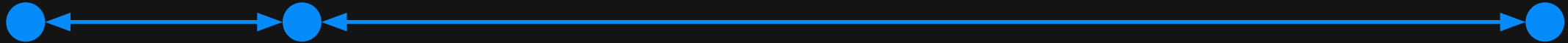
/ networking, internships

*/ best students go to annual **HackIT** conference and meetups to be introduced to the global cyber leaders and visionaries (e.g. next events planned in Dubai and Berlin)*



/ what do we offer?

5 months full-time elite course



**1 months
pre-qualification**



5 months course

/ 25 – 40 students group / 900 hours

/ 5 international worldwide recognized professors

**/ 3 global technology and security vendors
representatives**

**/ involves fusion of academics and global net of
practitioners engaged with Hacken**

**/ networking, internships, work experience —
raising employability rate**

**/ best students go to annual HackIT conference
and meetups to be introduced to the global cyber
leaders and visionaries
(e.g. next events planned in Dubai and Berlin)**

/ HackIT Cup



We exist to make the cyber world safer



Contacts

<https://cyberschool.tech/>

**<https://www.facebook.com/cyberschool.tech>
<https://www.linkedin.com/school/cyber-school-ukraine/>**