PERSONAL INFORMATION

Bitchiko Kodua
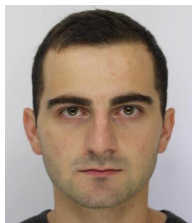
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🌐 https://bichiko.github.io

Sex Male | Date of birth 26 Dec 1994 | Nationality Georgian

WORK EXPERIENCE

02/2016–08/2016

Computer Programmer & Penetration Tester

Tbilisi (Georgia)
www.crystalbet.com

Testing whole infrastructure
- Website
- Games

Take part creating mini-games using
- Javascript
- HTML5
- Canvas

Business or sector Online games

EDUCATION AND TRAINING

2012–2016

Engineer in informatics

Caucasus university, Tbilisi (Georgia)

General
- Calculus, Discrete Math, Numerical analyses, Linear algebra

Occupational
- Php, Javascript, Java, C++, C#, Python, HTML

2016–Present

MSc Cyber Security

Tallinn University of Technology, Tallinn (Estonia)

2016–Present

MSc Cyber Security

University of Tartu, Tartu (Estonia)

PERSONAL SKILLS

Mother tongue(s) Georgian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2
IELTS 6.5				

English

Russian	B1	B1	A2	A2	A2
German	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Job-related skills

Hackathons where I participated:

- **CYBER CUBE - a competition held in Tbilisi(Georgia) in 2016. It is CTF based challenge. And my team took 7th place out of 100 teams.**
- **Junction - hackathon held in 2017 in Helsinki(Finland) and I developed a board game in HTML + Javascript.**
- **Garage48 - held in 2017 in Riga(Latvia). I developed a robot babysitter. Using Arduino and necessary hardware.**
- **Skype Hackathon - held in Tallin(Estonia). Made a project 'Receipts without a paper'. Using PHP, HTML, Javascript, Mysql.**
- **Garage48 - held in 2016 in Grodno(Belorussia)**
- **Hack@MACS - hackathon held in Georgia in 2014. I developed Home automation system. Using Node JS, HTML, Javascript, and Arduino with some hardware.**
- **Hack@MACS - held in Tbilisi(Georgia). Made text reader from Picture. Done in Java (IntelliJ)**

Programming languages I am familiar with:

- Native **Javascript** - Advanced
- Framework **Jquery** - intermediate
- Framework **AngularJS** - Beginner
- **PHP** - Advanced
- Framework **Laravel** - Beginner
- Native **Python** - Intermediate
- Framework **Django** - Beginner
- **C++** - intermediate
- **C#** - intermediate
- **Visual Basic** - intermediate
- **Arduino** - Advanced

Markup Language

- **HTML + CSS** - Advanced

Databases

- **Mysql**
- **MongoDB**

WebServers

- **Apache**
- **Nginx**

Other Skills:

Programs that I made for the educational purpose:

- **PHP web application with specific vulnerabilities like SQL Injection and XSS.**
- **Python script(C++ program as well) which can brute-force the login page.**
- **Key Logger - in C++, used Batch file and Visual Basic to hide the process from the user.**

■ **Extension Key Logger - which were sending all user input data and screenshots at the same time. And it had the ability to take pictures from web camera in a specified time interval and send it back to an attacker.**

■ **PHP web application of live decryption SHA1 and MD5 hash.**

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Independent user	Proficient user

Digital skills - Self-assessment grid

- Operating systems

■ **Linux Kali**

■ **Ubuntu**

■ **Red Hat**

■ Windows XP

■ Windows 7

■ Windows Vista

■ Windows 8

■ Windows 10

- Hacking tools I am experienced with:

■ **SQL MAP**

■ **METASPLOIT FRAMEWORK**

■ **ARMITAGE**

■ **XSSER**

■ **WPSCAN**

■ **BEEF XSS framework**

■ **NMAP**

■ **John the Ripper**

■ **Hydra**

■ **WIRESHARK**

■ **CEWL**

■ **OPENVAS**

■ **VEGA**

■ **NESSUS**

■ **BURP SUITE**

■ **DIRBUSTER**

■ **HASH CAT**

- Office related Programs

■ Microsoft office

All my public projects are listed on my GitHub website: https://bichiko.github.io/

Driving licence	B1, B, BE, C1

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