PERSONAL INFORMATION

Andrei-Iulian Hîji

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Sex Male | Date of birth 22/03/1993 | Nationality Romanian

WORK EXPERIENCE

01/2022-Present

Research Assistant
University of Bucharest, LOS Center

08/2016 - Present

Cyber Security Engineer
Public Institution

02/2017 - 02/2019

Software Developer (Part Time)
2B Intelligent Soft

▪ Develop web applications (front-end and backend) using technologies like Angular, Bootstrap, .NET, Elasticsearch.

08/2014 - 01/2016

Web Developer (Part Time)
Cleversoft

▪ Develop web applications.

EDUCATION AND TRAINING

30/03/2022

Offensive Security Web Expert
Offensive Security

Ability to conduct white box web app penetration tests.

05/03/2020

Offensive Security Certified Expert
Offensive Security

Ability to craft exploits, execute attacks to compromise systems and gain administrative access.

06/01/2019

Offensive Security Certified Professional
Offensive Security

Ability to identify existing vulnerabilities and execute organized attacks in a controlled and focused manner.
Ability to leverage or modify existing exploit code, perform network pivoting, data exfiltration and compromise systems due to poor configurations.

01/10/2016 - 20/07/2018	**Master's Degree – Information Technology Security**

Military Technical Academy, Bucharest

Cryptography Basis,   Security Protocols, Database Security, Pentesting

01/10-2012 - 29/07/2016	**Bachelor's Degree – Computer Science**

Military Technical Academy, Bucharest

Digital Circuits, Computer Architecture, C Programming, OOP(C++), Operating Systems, C#, Algorithms and Data Structures, Algebra, Mathematical Analysis, Communication Protocols, Computer Networks, Compilers, Operating Systems Programming

15/09/2008 - 15/06/2012	**High School studies**

National Military High School "Ștefan cel Mare"

Mathematics, Informatics, Physics

PERSONAL SKILLS

Mother tongue(s)   Romanian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English				
C1	C1	C1	C1	C1
French				
B1	A1	A1	B1	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills
▪ Good communication and teamwork capabilities gained through my work experience.

Organisational / managerial skills
▪ Leadership abilities
▪ Decision-making capabilities

Job-related skills
▪ Very good learning ability
▪ Pentesting Skills
▪ Good knowledge of networking
▪ Operating Systems Concepts
▪ Programming: C, C++, C#, Python, Assembly, Java
▪ Web: HTML, CSS, JavaScript, PHP, Angular,

Driving licence
▪ B

ADDITIONAL INFORMATION

Projects	Linux Embedded Challenge – Freescale, Bucharest, 2014
	Freescale Cup – NXP, Bucharest, 2015