



Jakub Acs

Cyber Security student and Enthusiast



29 01 1996



Nitra, Slovakia



+421 908 623 223



<https://github.com/acsjakub>



acsjakub@gmail.com

About me

Curious and optimistic individual with keen interest in (particularly) offensive security. Eager to learn new technologies and how to misuse them.

Languages

English

Slovak

Czech

German

Education

2018-	Ing. (in progress) Computer Security	CTU in Prague
2018-2019	Exchange Cyber Security Exchange student 1 semester	TU Delft
2015-2018	Bc. with Honors Security and Information Technology	CTU in Prague
2011-2015	Grammar School General Education.	Gymnazium, Parovska 1, Nitra

Relevant University Courses

Cryptography and Security, Dynamic and Static Program Analysis for Software Security, Hardware Security, System and Network Security, Secure Coding, Ethical Hacking, Reverse Engineering, Advanced Cryptology

Working Experience

2017-2018	Junior Web Application Penetration tester I worked part-time as web application penetration tester for NN IT Hub in Prague during the last year of my Bachelor studies. My job was to search for vulnerabilities and assess the security levels of web applications using penetration testing tools, personal knowledge and experience.	NN IT Hub Prague
2018	Ethical Hacking Teaching Assistant I helped with Ethical Hacking course at CTU in Prague in summer semester 2018. My responsibilities were the following: preparing challenges and demonstrations for students, covering few topics at the lectures and lead a few tutorials covering topics such as Email spoofing and binary exploitation.	CTU in Prague
2014-2015	HTML/CSS Coder During my high school, I worked as HTML/CSS coder, sometimes helping with simple web application logic.	Ideya.sk

Key Skills

- 1 Programming skills acquired during completing school projects and assessments in C, C++, Java. Free time projects in Python.
- 2 Critical and analytical thinking, being one of the necessities while working as a penetration tester. Supported by general computer principles, networking and operating systems knowledge obtained at school.
- 3 Reverse engineering and binary exploitation skills acquired during school courses and CTF competitions.

Other mentions

- 1 3rd at Accenture CTF 2019 with our team DISsecT@CTU
- 2 Accepted to TROOPERS20 conference thanks to successfully solving student challenges

Free time

In my free time I oftentimes end up solving CTF challenges, delving deeper into particular vulnerabilities, or studying how particular systems work. Together with a couple of friends, we are starting to develop a CTF team at our faculty.

When spending time without PC, I am a passionate nature-prefering traveler. I also have a very fruitful sporting history. I played football for over 13 years, ending up in Slovak U16 National Team on couple of occasions. Since I felt some urge to

compensate my life full of technicalities with something more artful, I picked up guitar-playing two years ago. When it comes down to watching movies, I am a big fan of Christopher Nolan's work.