Petrut Jianu

Student, Junior Software Developer

I am a social person with a great interest in helping people, and a continuous learner - always seeking to expand my skillset. I am passionate about all things technical, focusing on cybersecurity. Being very competitive, I enjoy participating in Capture the Flag competitions and I strive to improve myself everyday.

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jianupetrut.github.io/resume

EXPERIENCE AND PROJECTS

System Administrator Assistant
University of Copenhagen

02/2020 - Present

- RedHat Enterprise Linux server administration
- Maintenance of a Galaxy web server
- User assistance, technical support and troubleshooting

Security Consulting
Personal Project

10/2020 - Present
Informal collaboration with a rental company to pentest their system's security and provide recommandations about secure desgin and development.

- Raspberry Pi Module Penetration Testing
- Secure Update Mechanism Design

Junior C ++ Developer
Wirecard

04/2019 - 06/2019

- Work on the POS-embedded application in an international team of five
- Design & implementation of the unit testing framework with GoogleTest for C/C++
- Automation of testing using Jenkins CI

Quiz Application
Personal Project

10/2018 - Present
Team project of building an application similar to Kahoot/Socrative in a faculty wide contest.

- Javascript, node.js, MySQL for web
- Android Studio (Java) for mobile + RESTful API
- Commended for best UI/UX

EDUCATION

MSc in Computer Science
IT University of Copenhagen

09/2019 - Present

- IT Security
- Algorithm Design
- Cryptography and Blockchain
- Internet of Things

Business Informatics
Bucharest University of Economic Studies

10/2016 - 07/2019

- Algorithms & Data Structures
- Software Development
- Software Quality
- Web Technologies

IT SKILLS

C/C++ C# Python Web Application Pentesting Git Kali Linux Local Privilege Escalation Enumeration Java Reverse Engineering App Development Javascript IoT DevOps SQL / NoSQL Databases

TRAININGS, CERTIFICATIONS

Introduction to Cybersecurity (11/2020)
Cybrary

CCNA1 (01/2019)
Cisco

UiPath Robotic Process Automation (03/2018 - 04/2018)
Training lab - EY

Machine Learning in Python (06/2017)
Udemy

Database Management and Programming (2017)
Oracle

VOLUNTEERING

Ethical Hacking Club - ITU (09/2020 - Present)
- Social gatherings, HackTheBox walktroughs, vulnerability research

English Teacher (07/2018 - 09/2018)
- Volunteer in Turkey as an English teacher through the AIESEC organization. Together with my colleagues we have seen amazing progress in our students' English communication skills.

AIESEC in Bucharest Member (03/2017 - 12/2017)
- Excellence Award for Customer Service
- Exceeded all expectations managing an employer-branding project

LTMV Debate Club (09/2015 - 04/2016)
- Raised social awareness by public debate of different topics, developed public speaking and argumentation by participating in competitions

LANGUAGES

Language	Proficiency
English	●●●●●
Romanian	●●●●●
Danish	●○○○○