

# 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. You can find more information about me [here](#).



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## 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 recommendations about secure design 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
- Cryptography and Blockchain
- Algorithm Design
- Internet of Things

### Business Informatics

Bucharest University of Economic Studies

10/2016 - 07/2019

- Algorithms & Data Structures
- Software Quality
- Software Development
- 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 walkthroughs, 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

English



Romanian



Danish

