



Danijel Strbad

 **Address:** 10361, Sesvetski Kraljevec, Croatia

 **Website:** <https://github.com/DanijelStrbad>

Gender: Male **Date of birth:** 1998 **Nationality:** Croatian

EDUCATION AND TRAINING

[09/2021 – Current] **Master of Science in Computing**

University of Zagreb, Faculty of Electrical Engineering and Computing <https://www.fer.unizg.hr/>

Address: Unska 3, 10000, Zagreb, Croatia

[09/2017 – 09/2021] **Bachelor of Science in Computing**

University of Zagreb, Faculty of Electrical Engineering and Computing <https://www.fer.unizg.hr>

Address: Unska 3, 10000, Zagreb, Croatia

[08/2013 – 06/2017] **Computer technician**

Jelkovec high school <http://www.ss-jelkovec.skole.hr>

Address: Vladimira Stahuljaka 1, 10360, Sesvete, Croatia

My Digital Skills

OS

Linux OS | Linux distributions | Batch scripts | Advanced knowledge of Windows OS
| Knowledge of various operating systems (Windows Linux MacOS Android iOS)

Computer networks, security and privacy

Wireshark | Nmap | WireGuard | IPsec (key, certificate) | Configuring network devices (router switch) | E-mail Security | Experience with Imunes (imunes.net) | WLAN security | Generic Routing Encapsulation (GRE) | IoT security | Computer networks (architectures and protocols) | Security of TCP/IP Stack protocols | OpenWrt | Matrix protocol | iptables firewall

Programming

FreeRTOS | Python | Programming language C | Programming language Java | Android Studio environment | OpenMP | Network programming | ESP-IDF | MPI | Arduino IDE | Basics of x86 assembler | Programming in ARM assembler | MATLAB

Computer administration and maintenance

Hardware and software installation | Computer servicing | Computer systems administration | Virtualization (VMware VirtualBox)

Digital forensics

Forensics of Android devices | File forensics (documents pictures) | Computer systems forensics | Network forensics

Digital circuits

Design and analysis of digital circuits | Basic knowledge of ARM architecture | Basic knowledge of computer architecture (RAM CPU buses) | Knowledge of basic microprocessor architecture (at the level of digital circuits) | Basics of VHDL

Digital security and privacy

Kali Linux | Cryptography (RSA AES 3DES ...) | Cryptography (Digital envelope signature) | Cryptography (PKI)

WORK EXPERIENCE

[07/2021 – 08/2021] **Technician in the production of televisions and computers**

M SAN Grupa d.o.o. (Vivax) <https://www.msan.hr/en/info/>

City: Rugvica 10372

Country: Croatia

Business or sector: Manufacturing

LANGUAGE SKILLS

Mother tongue(s): Croatian

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

DRIVING LICENCE

Motorbikes: AM

Cars: B

HOBBIES AND INTERESTS

Hobbies

- electronic circuits and electronics
- Arduino, ESP32
- cycling
- outdoor activities