



## Daniel Svitaň

ID: MH988352

Date of birth: 2006/08/23

Place of birth: Bratislava,  
Slovakia

Nationality: Slovak

Gender: Male

## Contact

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europass

## ABOUT MYSELF

I'm a 19-year-old student from Bratislava, looking forward to studying mechanical engineering

## WORK EXPERIENCE

**FEI STU** Bratislava, Slovakia

### Data scientist

2024/07/01 - 2025/12/31

- developing telemedicine applications and systems
- processing signals like ECG and PPG
- training neural networks

## EDUCATION & TRAINING

**2024/02/01 - CURRENT** Bratislava, Slovakia

**Vysvedčenie o maturitnej skúške** Evanjelické lýceum v Bratislave

**Website:** <https://evlyceum.sk/> **Field(s) of study:** Generic programmes and qualifications | **Level in EQF:** EQF level 1

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Slovak

**OTHER LANGUAGE(S):**

### English

**Listening** C1

**Reading** C1

**Writing** C1

**Spoken production** C1

**Spoken interaction** C1

### German

**Listening** B1

**Reading** B1

**Writing** B1

**Spoken production** B1

**Spoken interaction** B1

## HONOURS AND AWARDS

**2025/12/31** Ministerstvo školstva, vedy, výskumu a športu Slovenskej republiky

**Diplom na 47. ročníku celoštátnej prehliadky žiakov stredných škôl**

The yearly Secondary School Professional Work (Stredoškolská odborná činnosť - SOČ) competition. My work was assigned to the 17th category for Pedagogy, psychology, and sociology. The title of my work was "Faktory ovplyvňujúce študijné výsledky a identifikácia rizikových skupín" ("Factors influencing academic performance and identification of risk groups"). I won first place in the county round (Bratislavský kraj - Bratislava county) and sixth place in the state round.

**Link** <https://drive.proton.me/urls/4F5SDMTC2W#Q3in0JfupCTN>

**2025/12/31** Stredná priemyselná škola elektrotechnická Háľová 16

## ● **Diplom v obvodnom kole olympiády v anglickom jazyku v kategórii 2C2**

An English language competition. I was placed in the 2C2 category. I won first place in the school round and third place in the local round.

**2023/12/31** President's Education Awards Program

## ● **President's Award for Educational Excellence**

I received the President's Award for Educational Excellence for my academic performance.

## PUBLICATIONS

**2024**

## ● **[Quality-Based ECG Classification: Deep Learning Approach for Long-Duration Holter Recordings](#)**

**Authors:** M. Berki, D. Svitan, M. Micjan | **Journal Name:** 2024 15th International Conference on Advanced Semiconductor Devices and Microsystems (ASDAM) | **Publisher:** IEEE

## SKILLS

Python (computer programming) | computer programming | system administration | Go/Golang | SQL | Git/Github, Docker, Gitlab | neural networks | office software

## HOBBIES AND INTERESTS

### ● **Sport**

I have a passion for sport, but I can never seem to find the right one. I've tried football, swimming, hockey, tennis, running, badminton, and now I'm doing boxing. I do enjoy the exercise, I just can't stick to one sport for too long.

### ● **Reading**

I enjoy reading non-fiction. Especially on topics such as political science, political philosophy, history, economy, computers, math, and physics.

### ● **Music**

I really like to listen to music; I'm a die-hard metalhead. I absolutely love bands like Metallica, Slipknot, Linkin Park, Limp Bizkit, Kanonenfieber and Catastrofy.

### ● **Programming**

I don't only utilize my computer programming skills at my job. I also code at home, on my own personal projects.

## VOLUNTEERING

**2025/04 - Current** Bratislava

### ● **Peer tutoring program**

I have founded a peer tutoring program at my school. It's organized horizontally, so we don't have a "boss" or "leader" in math, physics, and chemistry. I tutor every Monday but also at other times on request.

**2023/09 - 2024/02** Bratislava

### ● **Green School collective**

At my previous high school, there was a Green School collective that worked on making the school more environmentally friendly and spreading awareness about ecology. I attended weekly meetings and contributed to multiple projects. I was the driver in one video shoot and I was the lead programmer of the website.

**Link** <https://zelena.svr.sk/>

2023/07 - 2023/11 Bratislava

● **Help Ukraine humanitarian organization**

I volunteered as a clerk at a humanitarian store dedicated to providing basic necessities for Ukrainian refugees, such as clothes.

2022/08 - 2023/06 San Jose, California, USA

● **MCJROTC events**

In the United States, I was a part of the school's MCJROTC program. In this program, we had many volunteering opportunities and I tried my best to contribute. The many events we volunteered at included BBQ in the Glen, the Campbell city event, Del Mar, etc.

2026/03/12 - Current Bratislava

● **Animal Save Slovensko**

I, as an animal rights activist, volunteer with Animal Save Slovensko and I frequently participate in Animal Save Square and animal sanctuary volunteering.

**DRIVING LICENCE**

● **Driving licence:** AM

2023/11/21 - 2035/11/28

● **Driving licence:** A1

2025/11/21 - 2035/11/28

● **Driving licence:** B1

2023/11/21 - 2035/11/28

● **Driving licence:** B

2023/11/21 - 2035/11/28