



## Daniel Svitaň

ID: MH988352 Nationality: Slovak Date of birth: 23/08/2006

Place of birth: Bratislava, Slovakia Gender: Other

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### ABOUT ME

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

### WORK EXPERIENCE

🏢 **FEI STU** – Bratislava, Slovakia

City: Bratislava | Country: Slovakia

#### Data scientist

[ 01/07/2024 – 31/12/2025 ]

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

### EDUCATION AND TRAINING

#### Vysvedčenie o maturitnej skúške

**Evanjelické lýceum v Bratislave** [ 01/02/2024 – Current ]

City: Bratislava | Country: Slovakia | 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

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

### HONOURS AND AWARDS

[ 2025 ] 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 ] 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 ] 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

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[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

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

## HOBBIES AND INTERESTS

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**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

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[ 04/2025 – 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." I tutor math, physics, and chemistry. I tutor every Monday but also at other times on request.

[ 09/2023 – 02/2024 ] 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 dedicated driver in one video shoot and I was the lead programmer of the website.

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

[ 07/2023 – 11/2023 ] Bratislava

**Help Ukraine humanitarian organization**

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

[ 08/2022 – 06/2023 ] 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, Feste Del Mar, etc.

**DRIVING LICENCE**

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<b>Driving Licence:</b> AM	21/11/2023 – 28/11/2035
<b>Driving Licence:</b> A1	21/11/2025 – 28/11/2035
<b>Driving Licence:</b> B1	21/11/2023 – 28/11/2035
<b>Driving Licence:</b> B	21/11/2023 – 28/11/2035