DAVID STRAŠÁK
Mechatronics Engineer

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🏠 Brno, Czech Republic

EXPERTISE
- Automation and creating logic
- Excel VBA and macros
- Mechanical Engineering theory
- Mechanical layouts
- Learning quickly to fix problems
- Flexibility

CERTIFICATION
- Certificate in Advanced English
- Udemy excel VBA course

LANGUAGES
- Czech (mother tongue)
- English (native level, C2)
- German (basic, A2)

REFERENCES
- Honeywell Intelligrated

Petr Kukla

+420778462173

petr.kukla@honeywell.com

INTERESTS
- Playing the guitar
- Dungeons and dragons
- Reading Cyberpunk + Science fiction novels

💼 WORK EXPERIENCE

May 2023 - Present

Mechanical Engineering intern
Honeywell (Honeywell Intelligrated), Brno
- Creating tools for project management in excel
- Excel VBA, macros and automation using formulas
- Figuring out and implementing logic to develop tools that work properly
- Developing a web app for spare parts using HTML, JSS and CSS
- AutoCAD Mechanical and HCAD fundamentals
- Mechanical and Air layouts fundamentals

Sept 2019 – Present

Non-governmental organization (NGO) member and Board member
Board of European Students of Technology Brno, z.s.
- Elected to a 6-member board of an NGO (from Jun 2020 – Sept 2021)
- I was the treasurer – the main person responsible for finances of the NGO
- Delivered workshops to transfer knowledge to the next board
- Delivering trainings on: Presentation skills, communication, etc.
- Organized more than 10 projects
- Facilitated more than 60 sessions (20 international, >40 local) on mostly long-term strategic projects

Jan 2021 - May 2023

Several accounting positions
Top-in a.s., Bagira Tech s.r.o. and TopGis s.r.o., Brno
- Automation of mundane tasks using Excel and Pulover's Macro Creator
- Brute-forcing solutions to accounting problems using MATLAB
- Additional logic and excel formula experience

🎓 EDUCATION AND QUALIFICATIONS

2022 - Present

Second bachelor's degree
Faculty of Mechanical Engineering, Brno University of Technology
Study program: Mechatronics

2019 - 2022

First bachelor's degree
Faculty of Business and Management, Brno University of Technology
Study program: Accounting and taxes

1998 - 2007

High School
Industrial High School Sokolská

📋 OTHER SKILLS & ABILITIES

SOFTWARE
- **Advanced** – Autodesk Inventor, AutoCAD, MATLAB, MS Excel and Word
- **Basic** – Anaconda, Spyder, VSCode

SOFT SKILLS
- Project management
- Team dynamics
- Communication
- Knowledge management

HARD SKILLS
- Python basics
- C basics
- HTML, JSS & CSS basics
- Engineering statics
- Overview into power electronics