

ONDŘEJ SLÁMA



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ABOUT ME

Being a leader of a small group of teenagers in Scout club made me communicative, thorough, reliable and very flexible. I like new challenges and hate undone work. Thanks to regular participation in creative competition (EBEC etc.), I have become accustomed to working and solving problems in team, but I don't mind being alone.



Modern technology, robotics, programming (personal projects), sports, music (guitar playing)



Category B



Czech - Mother language

English - Able to communicate in both written and verbal form. B2+



TECHNICAL SKILLS



Python, Matlab &
Simulink



C, C++ & PLC
programming



Inventor, Fusion 360
& AutoCAD



VBA & macros



Office software

WORKING EXPERIENCE



PLC programmer



B&R Automation - Brno



June – now



Working as a PLC programmer (C and C++) on various automation projects in B&R company.



Programmer



VUT Brno - MechLab



May – September 2017



Working as a programmer on project for ExactCut s.r.o., simulations in Matlab.



Assistant worker



Airport - Amsterdam



August - September 2015



Cleaning of aircraft, unloading / loading luggage, assistance in laundry, work in several companies.



Electrical Engineer



Philips N.V. - Portugal



September 2014



Assistance with warranty repairs of Philips TVs.

EDUCATION

Brno University of Technology, Faculty of Mechanical Engineering



Applied Computer Science and Control



2018 - 2020

Ongoing (Ing.)

Brno University of Technology, Faculty of Mechanical Engineering



Mechatronics



2015 - 2018

Passed with distinction (Bc.)

Secondary Technical School Třebíč



Technical lyceum



2011 - 2015

Passed with distinction

ADDITIONAL ACTIVITIES & ACHIEVEMENTS

Porsche Engineering Student Contest - Team based problem solving competition

1st place



November 2018



<https://www.facebook.com/events/2199683346977878/>



EBEC challenge - Team based problem solving competition

1st place in final local round in Brno. Category: Team Design



March 2018



<https://ebec.best.eu.org/index.php/ebec-challenge-2018/>



Honeywell competition – Team based creative competition

Winner in 3 out of 5 categories



November 2017



<https://www.facebook.com/HoneywellCZ/posts/1262646360508589>



Space Tanks game in Javascript – real time in space shooting game for two players.

Written in Javascript



2018



https://ondraslama.github.io/JS_SpaceTanks/



Space Tanks game – real time space shooting game for two players.

Written in Matlab



2017



<https://youtu.be/6c86l2iLIZk>



Hexapod – 6 legged moving robot made from Lego Mindstorm

School team project



2015



https://youtu.be/oVxO9_tiqxo



Other Coding & DIY projects

Automatic blinds. smart smokehouse, home media center etc.



2015+



<https://github.com/OndraSlama>

