

# ONDŘEJ SLÁMA



ondra.slama1@gmail.com



+420 723 379 467



/ondrej.slama.7



/ondrej-slama42

## 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  
1<sup>st</sup> place



November 2018



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



EBEC challenge - Team based problem solving competition  
1<sup>st</sup> 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/](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>



Hexapot – 6 legged moving robot made from Lego Mindstorm  
School team project



2015



[https://youtu.be/oVxO9\\_tiqxo](https://youtu.be/oVxO9_tiqxo)



Other Coding & DIY projects  
Automatic blinds. smart smokehouse, home media center etc.



2015+



<https://github.com/OndraSlama>

