

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, Porsche eng. contest, Honeywell competition etc.), I have become accustomed to working and solving problems in team, but I don't mind being alone.



Modern technology, robotics, programming, 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



Basic full-stack web
development



Inventor, Fusion 360
& AutoCAD



Office with VBA

WORKING EXPERIENCE



Web developer



ABB - Brno



Jan 2020 – now

Developing web service for monitoring log events from ABB products across multiple countries.



Software engineer



Porsche engineering - Prague



Jun 2019 – Jun 2020

Developing test Toolchain software P2T2 in Matlab & Simulink.



PLC programmer



B&R Automation - Brno



Jun 2018 – Jul 2019

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



Programmer



MechLab - VUT Brno



May – Sep 2017

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



Assistant worker



Airport - Amsterdam



Aug - Sep 2015

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



----- EDUCATION -----

Brno University of Technology, Faculty of Mechanical Engineering



Applied Computer Science and Control



2018 - 2020

Passed with distinction (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

----- ADITONAL ACTIVITIES & ACHIEVEMENTS -----

ABBCCC – ABB Czech Code Cup

2st place in ABB Czech Code Cup competition (Team: SI Unit)



Nov 2019



<https://www.abbccc.cz/>

EBEC challenge 2019 - Team based problem solving competition

1st place in central Europe finale -> 2st place in grand Europe finale



May - Aug 2019



<https://ebeccentral.eu/winners/>
<https://ebec.best.eu.org/index.php/category/ebec-2019/>

Porsche Engineering Student Contest - Team based problem solving competition

1st place



Nov 2018



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

EBEC challenge 2018 - Team based problem solving competition

1st place in Brno final.



Mar 2018



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

Honeywell competition – Team based creative competition

Winner in 3 out of 5 categories



Nov 2017



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

Air Hockey Robot

Game strategy, Machine vision, Simulation, GUI design



2019 - 2020



<https://youtu.be/TS3wz0lxf8>

A lot of other Coding & DIY projects

Space Tanks game, Automatic blinds, Neuroevolving snake, Robotized table football etc.



2015+



<https://ondraslama.github.io/ProjectsOverview/projects.html>