

# Curriculum Vitae

## Ladislav Bís

### Personal data:

Family name: Bís  
First name: Ladislav  
Date of birth: October 30, 1997  
Place of birth: Jablonec nad Nisou, Czech Republic  
Nationality: Czech  
Citizenship: Czech Republic, EU

### Contacts:

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### Education:

present - 9/2020	<b>CTU in Prague, Faculty of Biomedical Engineering, Master's Degree Study Programme: Biomedical Engineering</b>
6/2020 - 9/2017	<b>CTU in Prague, Faculty of Biomedical Engineering, Bachelor's Degree Study Programme: Biomedical Technician</b> thesis: „ Design of a high-flow sensor for breathing experiments. “ - Passed with distinction.
5/2017 - 9/2009	<b>Gymnasium Ivana Olbracht, Semily</b> Comprehensive school

### Work experience:

present - 8/2020	<b>Czech Development Agency, Czech Technical University</b> Logistician, Programmer and Administrator in introducing Biomedical Engineering education for the University of Health Sciences, Cambodia and the Institute of Technology, Cambodia.
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## Research:

5/2020	<b>Development of CoroQuant</b>
-	Flow sensor customized especially for lung ventilator CoroVent.
3/2020	
present	<b>Research in Avalanche Snow</b>
-	Development of flow sensor customized especially for measurements
9/2019	during experiments with avalanche snow.

## Software skills:

- MS Office pack	- Advanced
- MATLAB	- Intermediate
- CAD - COMSOL Multiphysics	- Intermediate
- LabView (Block diagram programming)	- Intermediate
- Adobe Illustrator (Vector graphic design)	- Advanced
- Programming in C Language, HTML	- Intermediate

## Other skills:

<b>Original Prusa i3 MK3S</b> - 3D printer operator	- Advanced
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