

# Curriculum Vitae



## Personal Data

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### Karel Hanak

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## Education

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<b>2015 –2020</b> (April) <b>Postgraduate Studies</b>	University of Life Sciences (BOKU) Vienna Biotechnology (Dipl.-Ing.) passed with distinction
<b>2011 - 2015</b> <b>Undergraduate Studies</b>	University of Life Sciences (BOKU) Vienna Food Science and Biotechnology (BSc.)
<b>2006 – 2011</b>	College of Viticulture and Pomology (ISCED 4A)

## Employment

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### Technician at Austrian Institute of Technology

(from July 2018 – now, full-time)

- Applied, contractual and basic research (FFG and E-Rare projects)
- Method establishment and optimization
- Experiment design and realisation under GLP and GDP guidelines
- Writing and revision of SOPs
- Project management
- Student supervision
- Luminex, NGS, qPCR assay design and establishment

### Technician at Manuela Baccarini Group

MFPL Vienna (March 2014 – Oct 2018, part-time)

- Genotyping and lab resource management

### Student Assistant – Department of Applied Genetics and Cell Biology

University of Life Sciences (BOKU) Vienna (Dec 2014 – Jan 2018)

- Student supervision, microscopy, and sample preparation

## Additional Qualifications

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*Language proficiency:* Fluent in Czech, German and English

*Extracurricular activities:* Elected Head of Office for Educational Policies (2016-2017)  
leading a team of six persons, aiding students in legal matters

<i>Diploma Thesis</i> in Epigenetics, Method Development	(Austrian Institute of Technology)
<i>Bachelor Thesis</i> in Molecular Biology, Antibody Eng.	(University of Life Sciences)
<i>Diploma Thesis</i> in Chemistry	(College of Viticulture and Pomology)

*Further education:* working knowledge in R and Python  
basic knowledge in HTML, CSS, JS  
experienced user of MS Office  
basic knowledge of Prevero and Dosis

*Additional qualifications:* conflict management, social and consultation competence  
data security, presentation techniques, applied economy