



Juraj Szász

Curriculum Vitae

Experience

- Nov 2018–
Mar 2019 **Technical Assistant**, *Nové Mesto nad Váhom District Court*, Nové Mesto nad Váhom, SR.
Technical IT support
- Feb 2018–
Mar 2018 **Medical Laboratory Technician**, *Alpha Medical, s.r.o.*, Galanta, SR.
Haematological testing and clinical biochemistry
- Nov 2008–
Jan 2009 **Medical Laboratory Technician**, *HPL, s.r.o.*, Bratislava, SR.
Immunological testing and clinical practice in human serum.

Education

- 2014–2017 **Master's Degree in Applied Biology**, *Faculty of Natural Sciences, University of Ss. Cyril and Methodius in Trnava*, Slovakia, Thesis title: Scientometric analysis of the Faculty of Natural Sciences, University of Ss. Cyril and Methodius in Trnava.
Advisor: prof. RNDr. Ján Kraic, PhD.
- 2005–2010 **Bachelor's Degree in Molecular Biology**, *Faculty of Natural Sciences, Comenius University in Bratislava*, Slovakia, Thesis title: Phage Therapy.
Advisor: doc. RNDr. Hana Drahovská, PhD.

Biology and medical skills

- molecular biology PCR, recombinant DNA techniques, heterologous expression in E.coli, protein purification, SDS-PAGE, bioinformatics, Biopython
- laboratory technician ELISA, bacteriological cultivation, bacteriological stain tests, Gram stain test, basic haematological tests, bleeding conditions

Languages

- Slovak Native proficiency
English Intermediate proficiency
German Elementary proficiency

Certifications

- Comenius University in Bratislava English language certificate (B1 level)
- Root.cz course Python 3 libraries (Beautiful Soup 4, Flask, Matplotlib, Pymq)

Computer skills

development C, Python, Shell Scripting
sys. admin UNIX, Linux, Fedora, Ubuntu, SAMBA, CUPS
documents LaTeX, BibTeX, Beamer, LibreOffice, MS Word, MS Excel

Interests

Computer Science

computing bioinformatics, genetic algorithms
programming Linux, C, Python

Miscellaneous

biology evolutionary biology, molecular biology
gaming board games, pen and paper RPG games
sports bicycling, swimming, hiking