

# Curriculum Vitae



## Mohamed Elshazly

Mobile: +436781327826

E-Mail: elshazly.mo@gmail.com

Date of Birth: 03/02/1996 | Nationality: Austria

### EDUCATION

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10/2020 – 12/2022

**Technical University of Vienna**, Master in Technical Chemistry

Master Thesis: Recombinant production of peroxidase variants in *E. coli* and yeast – a quantitative and qualitative comparison

10/2016 – 06/2020

**Technical University of Vienna**, Bachelor in Technical Chemistry

Bachelor Thesis: Synthesis of mono- and dimethylated rTCOs for enhanced bioorthogonal click-to-release kinetics

09/2010 – 06/2015

**Higher Technical School for Industrial Engineering in Vienna**

### WORK EXPERIENCE

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Since 12/2020

**Technical University of Vienna**, Project Assistant in the Research Group for Integrated Bioprocess Development

11/2017 – 11/2020

**McFit GmbH**, Service Employee

09/2016 – 11/2017

**Peek & Cloppenburg GmbH**, Material Handling

06/2016 – 10/2019

**Voluntary Service as a Paramedic**, Vienna

### PERSONAL SKILLS

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Mother's Tongue

German

Additional Languages

English & Arabic, fluent

Digital

MS Office, Adobe CC, ChemDraw,  
Process Control System (LUCULLUS® und eve®)  
Chromatography Software (Chromeleon™ und Empower™)

Laboratory

Recombinant Protein Production in *E. coli* & *P. pastoris*  
Purification & Analytics of Soluble Proteins & Inclusion Bodies  
Basics in Protein Refolding

Instrumental

INFORS HT Bioreactors (Infors™ und Minifors™)  
Thermo Scientific™ HPLC Systems (UltiMate™ und Vanquish™)  
Cytiva ÄKTA™ pure System