

# Bertalan Zoltán Péter – Curriculum Vitae

## PERSONAL DATA

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## EDUCATION

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2023–	PhD Student	Budapest University of Technology and Economics Doctoral School of Informatics
2021–2023	university (MSc)	Budapest University of Technology and Economics Computer Engineering
2017–2021	university (BSc)	Budapest University of Technology and Economics Computer Engineering
2011–2017	grammar school	Piarista Gimnázium, Budapest

HIGHEST DIPLOMA: Master of Science (Budapest University of Technology and Economics, Budapest, 2023)

## WORK EXPERIENCE

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2020–2023	Linux System Administrator at Novin Bt.
2021	University Demonstrator on BME's Blockchain Technologies and Applications subject
2020	University Lab Demonstrator on BME's Operating Systems subject
2019	University Lab Demonstrator on BME's Databases subject

## LANGUAGE SKILLS

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ENGLISH: fluent (C1)  
HUNGARIAN: native

## AWARDS & SCHOLARSHIPS

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2022	National Higher Education Scholarship
2022	Best MSc presentation on the 29 <sup>th</sup> BME MIT Minisymposium (based on audience votes)
2022	BME-VIK Scientific Student Competition: 2. Prize
2021	BME-VIK Faculty Scholarship
2021	BME-MNB Excellent Scientific Student Competition Paper
2021	BME-VIK Scientific Student Competition: 1. Prize

## COMPETENCIES & RESEARCH EXPERIENCE

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- Blockchain and Distributed Ledger Technology (DLT)
- Administration of UNIX/Linux Systems
- Natural Language Processing (NLP)
- Java Programming(Oracle 1Z0-808 Java SE 8 Programmer I)

## MOST IMPORTANT PUBLICATIONS

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- Bertalan Zoltán Péter and Imre Kocsis. “ZKP-based audit for blockchain systems managing central bank digital currency”. In: *29th Minisymposium of the Department of Measurement and Information Systems*. Budapest University of Technology and Economics. 2022, pp. 70–73