AKOS ISTVAN IMETS

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OBJECTIVE

Eager Eager university student with a passion for leveraging technology to solve real-world challenges. Seeking a position in a dynamic organization where I can utilize my academic knowledge and practical skills to contribute to innovative projects, collaborate with a talented team, and advance my professional development.

EDUCATION

2024 -   **MSc in Informatics**

University of Zurich, Switzerland
- Software Systems major, Informatics minor

2024-2024   **MSc in Data Science**

Polytechnic University of Catalonia, Spain
- Erasmus semester

2020-2023   **BSc in Computer Science Engineering**

Budapest University of Technology and Economics, Hungary
- Specialization: Software Development
- Grade: 4.48/5

WORK EXPERIENCE

2023 - 2024   **Full Stack Software Engineer Intern**

Valeo, Budapest
- Developement of an inventory management system using the Django high-level Python web framework.
- Front-end adjustments improving overall user experience and system usability
- Implemented a tree-based data manipulation feature using React

2023   **Java Laboratory Teaching Assistant**

Budapest University of Technology and Economics
- Provided guidance and support to a group of students during their weekly laboratory sessions for the Programming 3 (Java) course.
- Evaluated and provided feedback on homework assignments.

TECHNICAL SKILLS

- Python, Django
- JavaScript, React
- TypeScript, Angular
- HTML, CSS, tailwind CSS
- C#, .NET
- Java, Kotlin
- SQL
- C, C++,

LANGUAGES

Hungarian   Native

English   Fluent
- Certificate: IELTS Academic, Overall Band Score: 8.0 (2024)
- Certificate: LanguageCert Expert C1 Level 2 in ESOL International (2020)

UNIVERISTY PROJECTS

2023   **BSc Thesis** - Collaboration with global automotive supplier (Valeo)
Title: Web-based inventory management application UX implementation

- The aim of my thesis was to enhance the performance and user satisfaction of a real inventory management application.
- I provided a solution to effectively visualise and manage large amounts of inventory data stuctured hierarchically. Utilizing a tree-based approach implemented with React, I ensured a user-friendly interface for enhanced usability.
- Grade: 5/5

2023   **Project Laboratory -** Collaboration with global automotive supplier (Valeo)
Title: Design and configuration of acoustic data acquisition system for neural networks

- The aim of the project was to build a measurement and data acquisition system that records data in a way suitable for neural network training.
- Using this data I created and trained a neural network for classification tasks.
- Grade: 5/5

VOLUNTEER EXPERIENCE

2022   **Volunteer at Sziget Festival (one of Europe's largest music event)**

- Provied information for visitors.
- Assisted in the preparation and maintenance of stages and equipment.
- Executed various set up and tear down activities including stage construction.

2022   **BME University Student Society**

- Contributed to the organization of student events, game nights, tournaments.
- Mentored freshman dormitory residents.
- Created digital posters and brochures.

2021   **BME Welcome Team Member**

- Volunteered during the University's Welcome Week and carried out organisational tasks.
- Provided orientational information for the students.

2019   **Volunteer at Kayak-Canoe Summer Camp for students**

- Supervised the participants, prepared the equipment for the trips, and led kayak-canoe trips.