

JENIFER TABITA CIUCIU-KISS

📅 12th Aug 1998
in LinkedIn

@ jenifer.tabita.ciuciu.kiss@gmail.com

☎ 0772653306

📍 Zurich, Switzerland



Data-passionate with a keen interest in innovation and entrepreneurship. I'm fascinated with the pace of advancement of technology. To better understand how AI works and what is it capable of, I decided to pursue a PhD in AI. I'm committed to unravelling the mysteries of the AI "black box".

EXPERIENCE

Data Analytics and Machine Learning Engineer

Sense6

📅 September 2022 – Ongoing 📍 Zurich, Switzerland

- Designing end-to-end machine learning pipelines
- Text classification using NLP techniques
- Structuring unstructured data based on heuristics and ML
- Managing virtual environments using poetry
- Data analytics using Python
- (Data visualization using Grafana)
- Deployment using Docker

Data Science Assistant

LeWagon

📅 October 2022 – Ongoing 📍 Zurich, Switzerland

- Teaching data science topics to small groups
- Giving lectures of various topics
- Helping students 1:1 if needed

Software engineering intern

Parquary AG

📅 February 2022 – August 2022 📍 Zurich, Switzerland

- Developing, training and evaluating computer vision pipelines
- Training movement detection models
- Developing back-end features using Python and C++
- Fixing front-end related issues
- Developing databases using PostgreSQL
- Deployment using Docker

Intern

Ontology Engineering Group - UPM

📅 November 2021 – January 2022 📍 Madrid, Spain

- Collecting and structuring labeled research software
- Preprocessing pure readmes using regex and NLTK modules
- Developing a flexible methodology for research software classification
- Evaluating fine-tuned models and comparing against existing technologies

Machine Learning Trainee

Ericsson

📅 April 2021 – August 2021 📍 Budapest, Hungary

- Building databases, implementing ML models
- Doing research on existing solutions
- Understanding of static analyser tools, mainly CodeChecker

EDUCATION

PhD candidate in Artificial Intelligence

Universidad Politécnica de Madrid - Ontology Engineering Group

📅 Oct 2023 – Ongoing

- Research Software Classification

M.Sc. in Data Science

EIT Digital: Eötvös Loránd University; Polytechnic University of Madrid

📅 Sept 2020 – July 2022

- Innovation and entrepreneurship minor

Internet of Things and Business Transformation Summer School

EIT Digital

📅 August 1 2021 – August 15 2021

B.Sc. in Computer Science

Eötvös Loránd University

📅 Sept 2017 – June 2020

Exchange Semester

Polytechnic University of Valencia

📅 2019 Fall Semester

PROFESSIONAL SKILLS

Python ML AI Data Science
SQL LaTeX C/C++ Docker
Poetry Data Visualization

LANGUAGES

Hungarian C2 English C1
Romanian B2 Spanish B1
German A2

OTHERS

- Driving License – B
- Cambridge Advanced – C1 Certificate
- Waiter certificate

Erlang Developer Trainee

Ericsson

📅 July 2019 – April 2021 📍 Budapest, Hungary

- Developing telecommunication software using Erlang
- Writing integration and unit/function tests using Erlang
- Version Control using Git
- Tasks management using Jira

Practice teacher

Eötvös Loránd University

📅 February 2019 – June 2022 📍 Budapest, Hungary

- Web development (3 semesters)
- Theory of computation (2 semesters)
- Algorithms and data structures (2 semesters)

Mentor

ELTE

📅 February 2018 – June 2022 📍 Budapest, Hungary

CONFERENCES

Presenter

Bolyai Conference

📅 April 2022 📍 Budapest, Hungary

Introduction to Natural Language Processing

Organizer, Presenter

Bolyai Conference

📅 April 2021 📍 Budapest, Hungary

Toward Version Controlling in RefactorErl

Shazam music recognition tool

Presenter

CSCS (The 12th Conference of PhD Students in Computer Science)

📅 June 2020 📍 Szeged, Hungary

Towards Version Controlling in RefactorErl

Student volunteer

SPLASH (Systems, Programming, Languages, and Applications: Software for Humanity)

📅 October 2019 📍 Athens, Greece

Student volunteer

ECOOP (European Conference on Object Oriented Programming)

📅 July 2019 📍 London, UK

PUBLICATIONS

📄 Journal Articles

- Ciuciu-Kiss, Jenifer Tabita, Melinda Tóth, and István Bozó (2021). "Towards Version Controlling in RefactorErl". In: *Acta Cybernetica*. (Accepted).

PROJECTS

EFOP-3.6.3-VEKOP-16-2017

📅 September 2018 – February 2022

- Music clustering with unsupervised learning
- Version Controlling in RefactorErl
- Flow algorithms
- Innovation lab
- Competition problem solving
- String search algorithms

HOBBIES

Running

Bikram Yoga

Travelling

Learning languages

Reading