MARTIN KELLNER

Born: 24.04.1995
📍 **Bratislava, Slovakia**
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EDUCATION

High School - Electrical engineering

📅 2014-2010   📍 High Industrial School of Technology and Design Poprad

Bachelor - Applied Computer Science

📅 2014 – 2017   📍 Faculty of Mathematics, Physics and Informatics - Comenius University Bratislava

Bachelor thesis: Collaborative Code Writing in Eclipse (Slovak only)

Master - Applied Computer Science/Artificial Intelligence

📅 2017 – 2019   📍 Faculty of Mathematics, Physics and Informatics - Comenius University Bratislava

○ Master thesis: Learning Eye-Hand Coordinate Transformation in a Simulated Humanoid Robot

PROFESSIONAL EXPERIENCES

Software Developer

Atos IT Solutions and Services s.r.o.

📅 September 2017 – July 2019   📍 Bratislava

Student support during my studies. BackEnd and FrontEnd development.

- BackEnd Development (Java/Spring, Gradle)
- FrontEnd Development (Angular2+)
- CICD (Gradle, Jenkins)

AI/ML Engineer

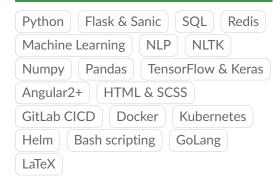**Raiffeisen Bank International AG**

📅 August 2019 – present   📍 Bratislava

Development and maintenance of a chatbot platform. PoC's in a few NLP topics.

- Sentiment Analysis for the Russian Language - PoC - analyzing potential data sources, text pre-processing for pre-trained models, evaluating results, and presenting results to management.
- Named entity recognition - PoC - pre-processing of exported emails, labeling data based on regular expressions, and extracting of required information from text using the combination of regular expressions and a NER model built on top of Flair.
- Cooperating with others in developing a chatbot platform - Python3 scripts, Docker (including hardening of images), Helm charts, Bash scripting.
- Working on a few chatbot projects - Python3 scripts, deploying on Rancher/EKS, Gitlab CICD.
- Speech2Text for the Slovak language - PoC - Experimenting with the Wav2Vec-U paper from Facebook AI.

TECHNICAL SKILLS

Python Flask & Sanic SQL Redis
Machine Learning NLP NLTK
Numpy Pandas TensorFlow & Keras
Angular2+ HTML & SCSS
GitLab CICD Docker Kubernetes
Helm Bash scripting GoLang
LaTeX

LANGUAGES

Slovak   ●●●●●
English   ●●●○○

RECREATIONAL ACTIVITIES

Friends San't Egidio Learning
Books Football Hiking Cooking
Running