

Radoslav Klíč
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Curriculum vitae

Radoslav Klíč

Work experience

2014 - today **Geneea**

NLP/AI software engineer. Developing a platform for understanding text using various Natural Language Processing (NLP) and Machine Learning (ML) techniques. Creating advanced AI solutions for various industries using LLMs, RAG, agents and other AI techniques.

2012 - 2014 **Amazon**

Software development engineer. Extending and improving a batch data processing system for computing inventory placement to achieve lower costs for the customers.

2011 - 2012 **Seznam a.s.**

Research programmer. Improving quality of a full-text search engine and related applications. Selected projects: web spam detection, related searches, feature selection for machine learning.

2010 **Charles University, Faculty of Mathematics and Physics (MFF UK)**

Teaching a seminar on web development basics. Syllabus includes HTML, CSS, Javascript, PHP and MySQL.

2008 - 2010 **Broadridge Czech s.r.o.**

Java web application developer, working on projects for financial institutions.

2008 **Atteq s.r.o.**

PHP developer, cooperation on development of portalreality.eu

Work experience (continued)

2007 Ness Czech s.r.o.

Teradata SQL developer (on Komerční Banka (KB) data warehouse)

Projects

Keyword extraction A web application for keyword extraction and manual annotation of keywords in texts. Developed as a part of my bachelor's thesis at Charles University.

Resource-light morphology Using small manual input to improve an unsupervised morphology learner. Master's thesis at Charles University.

Education

2009 - 2012 **Charles University in Prague, Faculty of Mathematics and Physics (MFF UK)**

Master's degree in computational linguistics.

2005 - 2009 **Charles University in Prague, Faculty of Mathematics and Physics (MFF UK)**

Bachelor's degree in computer science.

2001 - 2005 **Gymnázium Jozefa Gregora Tajovského, Banská Bystrica**

Online course Pattern-Oriented Software Architectures for Concurrent and Networked Software (Coursera)

Language skills

English fluent both written and spoken

Slovak native speaker

Czech native speaker

Skills

Research	Natural Language Processing, Machine Learning
Programming	Python (using libraries like Pydantic, PyTorch, LangChain, Lang-Graph), Java, Kotlin
Developer tools	Linux, Git, Docker, Cursor, IntelliJ IDEA