

Bruno Marković

✉ Email |  LinkedIn |  Github |  Portfolio Website

EXPERIENCE

IT Consultant

November 2024 – Present

Libusoft Cicom d.o.o. (LLC)

Zagreb, Croatia

- Implemented solutions using **Enterprise Resource Planning (ERP)** software to streamline client's operations
- Provided **IT support** to clients, troubleshooting software and hardware issues to enhance system performance
- Developed instructional videos and written guides to **educate clients** on proper tool usage, enhancing user proficiency
- Collaborated with management and colleagues to **solve business problems** and improve workflow

PROJECTS → GITHUB LINK

Chatbot for Stanford Encyclopedia of Philosophy | *Python, ChromaDB, Beautiful Soup, Pickle, Streamlit, NLP*

- Developed a chatbot based on **Natural Language Processing (NLP)** that enables querying a **vectorized database** of encyclopedic articles sourced from the Stanford Encyclopedia of Philosophy using the **Google Gemini API**
- *Github link*
- *Interactive demo link*

Employee Churn Prediction | *Python, Scikit-Learn, Pandas, Numpy, Matplotlib, Flask, Docker, Logistic Regression*

- Developed a **machine learning**-based project ready for deployment that predicts employee churn status
- *Github link*
- *Interactive demo link*

Fetal Health Classification | *Python, Scikit-Learn, Pandas, Numpy, Seaborn, Flask, Docker, Multiclass Classification*

- Developed a deployable **machine learning**-based project that classifies fetal health status using cardiotocography data
- *Github link*
- *Interactive demo link*

Letterboxd Data Visualizer | *Python, Data Orchestration, Pandas, Docker, Google Cloud Platform (GCP), Terraform*

- Developed an **ETL (Extract, Transform, Load)** project for querying and visualizing movie data from the Letterboxd website
- *Github link*

Book Tool | *Python, Unit Testing (pytest), SQLite, asyncio, JSON, Application Programming Interfaces (API)*

- Developed a toolset for querying book data using **Google Books API**
- *Github link*

Wiki Py Tool | *Python, JSON, HTML/XHTML, Cascading Style Sheets (CSS), ePub generation, PDF generation, SMTP*

- Developed a toolset that enables easy management of Wikipedia articles
- *Github link*

EDUCATION

University of Zagreb

Zagreb, Croatia

Master of Arts in Philosophy and History | GPA: 4.85/5.0

September 2022

TECHNICAL SKILLS

Languages: Python, Java, C, SQL (Postgres, T-SQL, SQLite), JavaScript, HTML, CSS

Frameworks: Flask, Mage, Apache Airflow

Developer Tools: Git, Docker, Jupyter Notebooks, Google Cloud Platform (GCP), Amazon Web Services (AWS), Microsoft Power BI, Microsoft SQL Server, Regular Expressions (Regex)

Libraries: Pandas, NumPy, Matplotlib, Scikit-Learn, Seaborn, PyTest

Environments: VS Code, PyCharm, IntelliJ, Sublime Text

Other: Windows, Linux, Terminal, Microsoft Office, Basic Video Editing, Basic Image Editing (GIMP), TeamViewer

Spoken Languages: English - Excellent | Croatian - Native | German - Elementary