Råvan Talani

Founding Engineer & Head of AI
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Profile

A 26-year-old female founding engineer with an M.Sc. from Uppsala University. Experienced in building technology from 0–1. Skilled in mathematics, software development, and machine learning. Goal-driven and passionate about AI and the future of software. Constantly seeks to grow by acquiring new skills and experimenting with personal projects. Outside of work, enjoys running, reading, and travelling.

Experience

Founding Engineer and Head of AI *2023 – Present (3 years)*
Maesn GmbH Düsseldorf, Germany (Remote)
- Built managed integrations for accounting and ERP systems, enabling financial workflows.
- Built a Unified API from 0 to 1, supporting 27 systems, 300+ endpoints, and over 500K API calls per month.
- Independently implemented an MCP server for the Unified API, enabling AI tool connectivity.
- Leading AI strategy and research, including the development of an LLM-powered solution to automate workflow generation on top of the Unified API.
- Stack: TypeScript, Node.js/NestJS, MongoDB, Azure, REST/SOAP/GraphQL, Docker, Next.js, MCP.

Machine Learning Engineer Intern *2023 (7 months)*
Kambi Group Plc Stockholm, Sweden
- Developed a probabilistic machine learning model that models the probability of different stoppage times in a football match as a convolution of negative binomial distributions.
- Worked across the full ML pipeline including data collection, cleaning, feature engineering, and model evaluation.
- The model was shipped to production and is actively used to predict live betting odds for stoppage time events.
- The project was completed as part of a Master's thesis.
- Stack: Python, TensorFlow, Keras, scikit-learn, AWS.

Front-end Developer Intern *2022 (6 months)*
Kambi Group Plc Stockholm, Sweden
- Independently refactored an internal interface for monitoring slot machines, with the goal of making it accessible to external casino operators.
- Rebuilt the interface using modern React with hooks, improving usability and preparing it for external use.
- Stack: React, JavaScript, HTML, CSS.

Programming Teacher *2020 – 2021 (1.5 years)*
Uppsala University Uppsala, Sweden
- Mentored students in a 10-credit programming course at Uppsala University, covering Python and Java.
- Assisted students in object-oriented programming labs and pair programming exercises in Java.

Education

Master's Programme in Sociotechnical Systems Engineering *2018 – 2023*
Uppsala University Uppsala, Sweden
- A comprehensive five-year engineering programme bridging technology and society, with a strong focus on mathematics, machine learning, and IT.
- Master's thesis on probabilistic machine learning for football stoppage time prediction, completed in collaboration with Kambi Group Plc.

International Baccalaureate Diploma *2015 – 2018*
Katedralskolan Uppsala, Sweden

Skills

Programming Languages: TypeScript, JavaScript, Python, Java
Web Development: HTML, CSS, React, Vue, Node.js, Next.js, FastAPI
Databases: MongoDB, SQL, PostgreSQL, ChromaDB, Redis, Prisma
Data Science: Pandas, NumPy, R, MATLAB, SciPy, Excel
Machine Learning & AI: TensorFlow, PyTorch, LangChain, Keras, Scikit-learn, MCP
DevOps & Cloud: Azure, AWS, Docker, Git
Languages: Fluent in Swedish, English, Kurdish; Intermediate in French; Elementary in German