

ML/NLP Engineer (Python)

Interdisciplinary Project

Project scope:

- Software development for the text-mining web app (depending on skills and desire, these tasks may cover software design, architecture, development, testing, and deployment)
- Thorough documentation your concepts, designs and software code in English (in-code and/or as a separate document, as appropriate)
- Work individually and/or with other team members in an agile setup

What we offer:

- Practical application of university know-how (ML, NLP, software development, etc.)
- Transferable skills in working with standard developer collaboration tools
- Work in a friendly startup-like environment with mentoring and guidance
- Flexible working times (fully remote) to fit your studies with clear objectives and goals
- IDP supervision already organized with TUM Entrepreneurship Research Institute
- Suggestions for how to optimally fulfill theoretical course requirement of IDP

Your profile:

- Experience in NLP, text mining, machine learning and/or data visualization
- Previous experience in software engineering with Python, ideally in the context of full-stack web app development is highly appreciated
- Understanding of how to integrate Python-based backend code with a typical front-end setup (e.g. using Flask, JavaScript, HTML, CSS, React, Vue, etc.)
- Good understanding of software design and programming principles (modularity, clean code, thorough documentation), and versioning (Git, GitHub) is a plus
- Ability to work independently in an agile development setup (Scrum, Kanban) and willingness to learn quickly
- Sufficient English skills to interact with the team, discuss technical concepts, and produce clear document of concepts and code

Next steps:

- Start: **asap**
- Email eazyntp@gmail.com briefly saying why you are interested in this IDP and attach your **up-to-date CV and transcript of records**
- Optional: send a link to your GitHub showcasing relevant prior projects
- Applications as individuals or teams are welcome