IDP at Milou

Who we are
Our mission at Milou is to enable private individuals from all backgrounds to make their own well-founded investment decisions. Especially within the young generation, a massive lack of financial knowledge is prevalent. Despite this, the number of young people in the financial markets has grown massively over the last few years. We want to guide those people on their whole investment journey and prevent them from making losses due to uninformed decisions. Since we think private investments are the best way to tackle old-age poverty with the steadily decreasing pension. As a first step, we have developed a stock analyzer enriched with easy-to-understand educational content. Currently, we are in our closed beta and will launch our web application very soon.

Who you are
- TUM Master Student in Computer Science with entrepreneurial interest and willingness to experience an early-stage startup
- Team player with a self-driven personality and a hands-on approach
- Target-oriented, fast-learning and willing to take a steep learning curve
- Prior experiences in frontend (React w/ typescript), backend (node.js w/ Express & MongoDB), or product analytics are beneficial

Why join us
- Gain exceptional experience at an early-stage fintech startup.
- You will be closely integrated into a young and dynamic team and work in an agile and flexible environment.
- Experience steep learning curve and taking over responsibility from day one.
- Gather insights into the product development process, business processes, and how the TUM can kickstart your own entrepreneurial journey.

Possible Projects
As companion lecture we suggest Behavioral Finance (Chair of Digital Finance)

A Portfolio Functionality
We are currently testing our stock analyzer in the beta phase and soon want to extend the tool with a portfolio functionality. The feature allows users to connect their actual depots to be able to assess the portfolio performance. Additionally, it will enable the user to create virtual portfolios and perform backtesting. The focus lies in giving the user visualized and understandable insights into his portfolio and portfolio performance.

B Educational Platform
Within our product, we combine financial education with easy-to-understand stock analysis. Currently, we include educational content directly within the analyzer. To enable more users to invest, we want to extend our educational material and build an educational journey. The aim is to build an education system to address the needs of total beginners as well as users with some background knowledge.

C Product Analytics
Understanding the customer’s needs is the core of each successful product. With the product’s launch, we need to determine if we solve the user’s needs and how the users behave with our product. During this project, you will deep dive into product analytics. Plan, execute, and analyze experiments and build up a sound knowledge of how a digital offering forms the user behavior.

Interested?
Apply as an individual or team of 2-5 people for three months full-time or six months part-time.
Send us your CV and transcript or contact us for any further information!
✉️ info@milou.io

Our Team
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Academic Supervisors
Chair of Digital Finance
Benjamin Loos  Emanuel Renkl
Professor  Research Assistant

Supported by a strong network from