

Amfileon AG



Interdisciplinary Project (IDP) - Development of a Data Analysis & Reporting Application

Founded by industry leading experts, **Amfileon's** mission is to find and capitalize on inefficiencies in liquid capital markets by building statistical models based on relevant data sets. We employ state-of-the-art trading technologies & algorithms to implement our models in global markets. Our team consists of highly numerate, detail-oriented scientists.

We strongly believe in the power of collaboration and sharing information. Consequently **Amfileon's** one-of-a-kind profit sharing scheme is designed to foster alignment of interest among all of **Amfileon's** stakeholders.

Your tasks

- Build a data-driven web-based application for customers and employees to visualize all aspects of our quantitative, automated investment process, enabling portfolio management to efficiently monitor and communicate relevant data
- Implement different views on our data by limiting accessibility to certain user groups and meeting regulatory requirements
- Coordinate and collaborate with relevant stakeholders, e.g., designers, attorneys, portfolio management and leadership

What you can expect

- Learn to lead: Lead the entire project according to detailed defined specifications and your own budget
- Build for production: The entire project is designed to be completed and operational within the next six months
- Real world data: Work with the industry leading data providers in ESG and international capital markets

Our software stack

- Backend: Docker, LDAP & Django RESTful API framework
- Frontend: VUE.js, Tailwind CSS & Plotly
- Databases: MongoDB, PostgreSQL
- DevOps: Gitlab & Sentry
- Infrastructure: Work collaboratively on and with our systems (on-prem & Amazon AWS).

Your application

If you are interested, please send your resume (CV, transcript of records) and a short description of yourself and your skills (5-10 sentences) to research@amfileon.com. You can work in downtown Munich or remotely. The full-time duration of this project is three months, part-time (six months) is also possible.