# CEFS AI and Advanced Analytics in Private Markets:

## Web Site Development CAPM Research Group

April 2025

**CAPM** is a newly established research group dedicated to pioneering the integration of artificial intelligence and advanced analytics in private markets. Our goal is to foster a more equitable investment landscape by enhancing transparency, accessibility, and efficiency for all market. Our mission is to advance both methodological and empirical understanding of how AI and data-driven tools can shape private market investing. CAPM brings together researchers at the **Chair of Entrepreneurial Finance** at TUM with economists and practitioners from **equation**, combining academic rigor with real-word insight.

### Your Project

Help us bring to life the online presence of the *CEFS AI and Advanced Analytics in Private Markets Group* (CAPM). You'll conceptualize, design, and implement a next-generation website that serves as the group's central communication hub—merging aesthetic excellence with cutting-edge functionality. You'll work directly with real research content and transform it into engaging, interactive formats tailored for both academic and industry audiences. The site will serve as a single point of interaction and public-facing platform to showcase our work, attract collaborators, and increase visibility across the AI and finance ecosystems. Functionally, it should integrate with GitHub to showcase live updates from our codebase, synchronize with LinkedIn to share news and blog posts, and connect to a newsletter system and event calendar that automatically updates across platforms. Visitors should instantly understand who we are, what we do, and how to engage—through rich visuals, dynamic content, and intuitive structure. This is your opportunity to co-create the digital face of a research group operating at the frontier of AI and private markets—combining creativity, autonomy, and meaningful technological challenge.

### Your Benefits

- Gain hands-on experience with web development for a real-world academic research initiative.
- Work closely with economists and data scientists to translate research into digital experiences.
- Expand your portfolio with a public-facing, high-visibility platform.
- Receive mentorship from researchers and support for frontend/backend components.
- Potential for extension or follow-up work on data visualizations or publication dashboards.

### Your Profile

- You are a Master student in Informatics, Business Informatics, or a related field.
- You have experience with modern web technologies (HTML, CSS, JavaScript frameworks like React or Vue; familiarity with backend tools a plus).
- You work independently and value feedback as part of a design process.
- You're motivated, creative, and excited to shape a digital product from scratch—both technically and conceptually.
- Bonus: experience with UI/UX design or familiarity with tools like Figma.

If this sounds interesting to you, please send your CV and transcript to [email](email). Applications are possible as a team or as individuals. We are looking forward to meeting you!