OO OO SIMPLY OO RATIONAL

Intern – voluntary internship

Full-time/part-time, Start: ongoing, Duration: 3 months, 850€/ month

Simply Rational – A Max-Planck Spin-Off. We help organizations measurably improve their decision-making. To achieve this, we employ Nobel Prize-winning approaches from behavioral research and organizational development, as well as cutting-edge methods from artificial intelligence. Our clients benefit directly from the latest research: co-founder Prof. Gerd Gigerenzer is one of the world's most renowned psychologists. As an intern, you will take on a multifaceted range of tasks, including, for example:

- Introduction to the scientific foundations of Simply Rational (heuristics, decision-making, uncertainty, risk literacy, transparent AI, etc.)
- Development of Al/machine learning solutions for our clients' decisionmaking challenges
- Statistical modeling of decision-making and organizational processes
- Design and implementation of experiments and AB tests to evaluate the effectiveness of behavioral science interventions
- Primary oversight of the behavioral and data science aspects of our projects, particularly in the areas of finance, medicine, and organizational development
- Conceptualizing and programming user interfaces for transparent AI-based decision support and risk communication tools
- Co-authoring of scientific texts

Your qualifications – you:

- Currently study data science, psychology, statistics, neurology, computer science, UX/UI design, or a similar subject (related to behavioral and/or data science) at a German university or *Fachhochschule* (university of applied sciences)
- Are at an advanced stage of your undergraduate studies or in a master's program

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- Are interested in the intersection between psychology/behavioral sciences and computer science
- Have knowledge in web app or UX/UI development (e.g., Node.js)
- Interest in transparent AI methods (e.g., Shapley values) and machine learning are an advantage
- Enjoy working in a team
- Have a high willingness to learn
- Work independently and proactively
- Have very strong organizational skills
- Have a sense of personal responsibility, an eye for detail, and a high level of reliability
- Have excellent communication skills in German (native speaker level) and English (min. B2 level)

Our offer:

- You will work at the junction between state-of-the-art behavioral research and AI, and participate in their practical implementation in organizations
- Independent work and assumption of responsibility
- You will become part of a large network of researchers from renowned institutions (the Max Planck Institute, Charité, Robert Koch Institute, etc.) and industry partners in Germany and throughout the world
- Flexible working arrangements in our Berlin-based co-working space, with the option to work from home
- A distinct prosocial and emancipatory company culture
- Possibility of supervision of a bachelor's or master's thesis, or preparation for a PhD

If you are interested, we encourage you to submit your application **as soon as possible**. This should comprise a letter of motivation, curriculum vitae, certificates, and supporting documents combined in a single PDF file to: <u>niklas.keller@simplyrational.de</u>