TU Dortmund University is a dynamic research-oriented university with 17 departments in the natural and engineering sciences as well as social and cultural sciences. On our international campus, around 6,700 employees make a daily contribution to solving pressing questions of the present and the future. Openness and diversity characterize not only the collaboration in research and teaching, but also in technology and administration.

**WHAT WE OFFER:**
- becoming part of a highly motivated and ambitioned team in the field of digital and hybrid teaching
- newest hardware/software equipment regarding parametric modelling, iOS and web development with high-level co-determination
- flexible workplace and working hours
- competitive salary, benefits and possibility of academic qualification

**YOUR QUALIFICATIONS:**
- Scientific degree (Master) in computer science or equivalent qualification
- Specialized in software development in the field of parametric design, game design, web development

**YOUR PROFILE:**
- exceptionally good communicative and organizational skills (German and/or English)
- general interest in the field of parametric, computational and game design, web development
- fundamental knowledge: Rhino/GH, Revit/Dynamo, C#, API (architecture/engineering specific), JS, CSS, Html, server/client multiuser environments, passive/active feedback systems, statistical analyses, iOS

**DESCRIPTION:**
The position is open to applicants who have a high level of interest in research, teaching and project work in the field of software development and who can advance these in a goal-oriented manner with their own ideas. In the project, you will work in a team with structural engineers, architects and students.

**Part One (main focus):**
- implementation of interactive engineering and architecture models
- UX-design for existing learning and teaching platforms
- non-linear gaming design for providing individual learning approaches and playfully engagement with the content

**Part Two (minimum viable):**
- evaluation existing learning and teaching platforms
- managing and improving the platform with custom plugins or adjustments

**Further information:**
[https://tk.ab.tu-dortmund.de/lehrstuhl/stellenausschreibungen](https://tk.ab.tu-dortmund.de/lehrstuhl/stellenausschreibungen)

We promote diversity and equal opportunities. Convince us with your personality and expertise.
TU Dortmund University aims at increasing the percentage of women in science and therefore encourages women to apply. We also underline that the application of suitable persons with disabilities are explicitly welcome.

**Please send complete applications till 22nd August, 2022 Stating the Ref.-No. w77-22 to the following address:**
Technische Universität Dortmund
Fakultät Architektur und Bauingenieurwesen
Lehrstuhl Tragkonstruktionen
Univ.-Prof. Dr.-Ing. Christian Hartz
August-Schmidt-Straße 6, 44227 Dortmund

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