Research Assistant

# Micro Visualization



We are searching for a scientific research assistant for software development in the DFG-funded project "Micro Visualization". Start time and hours are flexible.

## Background

In this project, we investigate very small data visualizations (micro vis) especially in the context of wearable devices like smartwatches and fitness bands. We are interested on how to develop such micro visualizations for a display context, which has only minimal rendering space. The focus is especially on situations, in which these visualizations are use "on the go". The goal is to study micro visualizations for different tasks, contexts as well as data types.

## Tasks

Typical tasks of the research assistant will include:

- Generate stimuli
- Help prepare studies
- Conduct studies
- Help with analysis of the data

## Skills

These skills are useful, but not mandatory:

- Good English communication skills (the project language is English)
- Programming skills in a modern, object-oriented language like C# or Java
- Knowledge of JavaScript and its associated libraries (e.g., D3)
- Knowledge of statistical analysis and script languages (e.g., R, Python)

## More information

https://www.vis.uni-stuttgart.de/en/projects/dfg-anr-micro-vis/index.html

## Contact

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