Data Scientists: Work attitudes and behavior

Motivation

Data Scientists are members of a fledging occupation and are scarce workers. Their work spans diverse activities from analysis of data, development of artificial intelligence applications, the communication with a variety of stakeholders, etc. To date, little is known about the work of data scientists but there is evidence that follow a craft rather than a mechanical work approach to making.

Task

Building upon earlier research, the work should carry out a survey with data scientists on their attitudes, skills, and work behaviors. This involves finalizing an online survey, recruitment of participants and descriptive analysis of the survey.

Expected results

Students are expected to hand in report with a detailed account on the study procedures and descriptive results. A stretch goal would be an additional short paper for a conference.

Title German

- Data Scientists: Einstellungen zur Arbeit und Verhalten

Level (Ambition: medium)

- Bachelor or Master thesis

Methodology

- Survey and descriptive analysis

Special prerequisites

- Communicative skills to recruit study participants

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