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Teaching programming to teenagers - lessons learned from 1 year Jugend hackt lab

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About one year ago we opened the Jugend hackt Labs in Dresden, Görlitz and Freiberg, where teenagers (aged 12-18) are welcome to learn to program and get in touch with AI. As this is an extracurricular activity, our main goal is to keep the teenagers motivated and excited, so they will come back next time. As we soon realized that structured workshops did not meet the youngsters' needs, we decided on an alternative format, the Open Labs. In this format, the teenagers are free to choose what they want to do from different prepared materials and with mentors to help them. This not only gives them the freedom to pursue their own projects but supports their personal development, self-confidence and autonomy. This presentation will give you an overview of our experiences, the methods we used, and the materials for the Open Labs.

Number of participants

Position

Further comments

Keywords

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