Thesis in the area of

automation in the software development process in the E/E environment

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What awaits you?

Getting to know and familiarizing yourself with the automotive software development process. Optimizing the internal development process using agile development tools such as Jira, Codebeamer and DOORS for efficient development in the E/E environment. (Further) developing and designing/elaborating new ideas and concepts using a script automates requirements linked in the V-model. Presentation of the current work results in the team and documentation of the work results.

Please note that you must ensure that your final thesis is supervised by a college/university.

What are you bringing with you?

Study of industrial engineering, automotive engineering, electrical engineering, computer science or a comparable course of study.Excellent knowledge of spoken and written German as well as good knowledge of English.Basic knowledge of agile working methods, confident use of MS Office.Basic knowledge of Python including the common libraries.First experience in dealing with source code Editors such as Visual Studio Code. Initial knowledge of software development and its processes as well as the visualization tool Grafana is desirable.

What do we offer you?

Comprehensive mentoring & onboarding.Personal & professional development.Flexible working hours.Mobile work.Attractive remuneration.Apartments for students (subject to availability & only at the Munich location).And much more see bmw.jobs/waswirbieten.

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Start date: from January 2nd, 2025

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Working hours: Suitable for full-time or part-time

Contact:

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Corporate division: BMW AG

Location: Munich

Working area: Electrics/Electronics

Job ID: 141002

Release date: September 26, 2024

Internship/thesis