B/S/H/

BSH Home Appliances Group

»Maybe tomorrow housework becomes a game.«

Christina
Supply Chain Qualification



Tomorrow is our home.

Start swiftly and grow fast at BSH Home Appliances Group: As a leading manufacturer of home appliances and solutions, we move things forward to make people's lives easier. With our global brands Bosch, Siemens, Gaggenau and Neff as well as our local brands, there is a world of opportunities for you to discover. We encourage people to develop their potential and never stop learning. After all, we believe that great work is the result of doing what you love. Join us now and give your career a home.

Internship - Agentic AI and Test-Driven Development (m/f/d)

BSH Hausgeräte GmbH | Job-ID: 76048341 | Full time | From January 2027
Munich

YOUR RESPONSIBILITIES

Are you well-versed in theory and now looking for practical experience in a dynamic company? Then use your talent and expertise to help us with the following tasks

- Research and experiment with Agentic AI and Test-Driven Development (TDD) to enable autonomous software engineering workflows
- Explore AI coding agents, including Claude Code and other emerging agentic development frameworks
- Design and prototype agentic workflows for automated test generation, code implementation, debugging, and validation
- Conduct open-ended technical exploration to identify innovative applications of Generative AI across the software development lifecycle
- Evaluate AI-driven development approaches through experiments, benchmarks, and measurable engineering productivity metrics

YOUR PROFILE

- Bachelor's or Master's student in Computer Science, Artificial Intelligence, Software Engineering, Data Science, or a related technical field
- Strong programming skills in Python and familiarity with software development practices
- Interest in Generative AI, Large Language Models (LLMs), AI Agents, and Test-Driven Development
- Basic understanding of software testing, version control (Git), and CI/CD pipelines

YOUR BENEFITS

- Flexible organization of working hours by means of time account
- 35h / week
- Support during induction and integration into the team
- Cooperation at eye level and appreciative working atmosphere
- Working in an inspiring team with a hands-on mentality

FURTHER INFORMATION

Please visit bsh-group.com/career. We would love to welcome you in our team!

Find a new home for your professional ambitions:

Apply online now

BSH IS AN EQUAL OPPORTUNITY EMPLOYER

At BSH, diversity and inclusion are core values that shape our corporate culture. We appreciate everyone's uniqueness and see the diversity of our employees as key to our success. Regardless of gender, origin, religion, sexual orientation, disability, or age, we wholeheartedly welcome every single application.

Home appliances under the brands:

BOSCH SIEMENS GAGGENAU NEFF