

INTERNSHIP REFERENCE LETTER

Mr. **Guanshujie Fu**, born on March 23, 2001, from China, was employed by our company from March 1, 2024, to September 30, 2024.

Mr. Fu worked as an **Intern** in the “Industrial Software Systems” group at the ABB Corporate Research Center in Baden, Switzerland, where his field of action included the following tasks:

- Implementing a static program analysis framework (written in C++) to detect interfunction data dependencies of complex programs
- Applying as well as validating the framework on various test cases, including an industrial motor control application
- Integration of the analysis framework into a VSCode extension and corresponding language server that facilitates developers to re-use the tool
- Presenting his results during regular exchanges with Stakeholders from different business units

Outstanding successes:

- Outstanding quality of work and results, which greatly contributed to the Research project. Results and analysis tool will be heavily used
- Excellent presentation of complex concepts and results

By maintaining excellent standards of quality, Mr. Fu always provided extraordinarily good work results. The amount of work produced clearly exceeded expectations and he furthermore very often exceeded the time-bound objectives. Thanks to his remarkably high aptitude for learning, he was able to quickly and easily familiarize himself with new subjects and hastily grasp new contents and correlations.

Mr. Fu acted extremely independently with much initiative and personal dedication. We appreciated him as an employee with a high degree of commitment and motivation. He was engaged beyond his own area of activity and was willing to perform special tasks. Mr. Fu played an active role in the team, supported team building, and encouraged cooperation.

His behavior towards supervisors was at all times impeccable, pleasant and facilitated highly constructive cooperation. Even under very high demands, Mr. Fu was a reliable employee who always thoroughly fulfilled our expectations. He demonstrated a high degree of motivation and willingness to achieve targeted expansion of his extensive knowledge, both personally and professionally.

Mr. Fu is leaving our company due to the completion of his internship. We deeply regret his departure and thank him for his exceptional engagement as well as his excellent performance. We wish Mr. Fu every success and all the very best for his professional and private future.

Baden, September 30, 2024

ABB Switzerland Ltd



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