



Wolfenbüttel 20.11.2017

**Internship Certificate**

Mr. Etienne Galea, born on 11.05.1993, completed an internship in our company from 20.07.2017 until 30.09.2017.

Our working group at the Institute of Distributed Systems of the Faculty of Computer Science deals with tools for model-based software development. Application examples for this are microcontroller applications and test environments for autonomous vehicles.

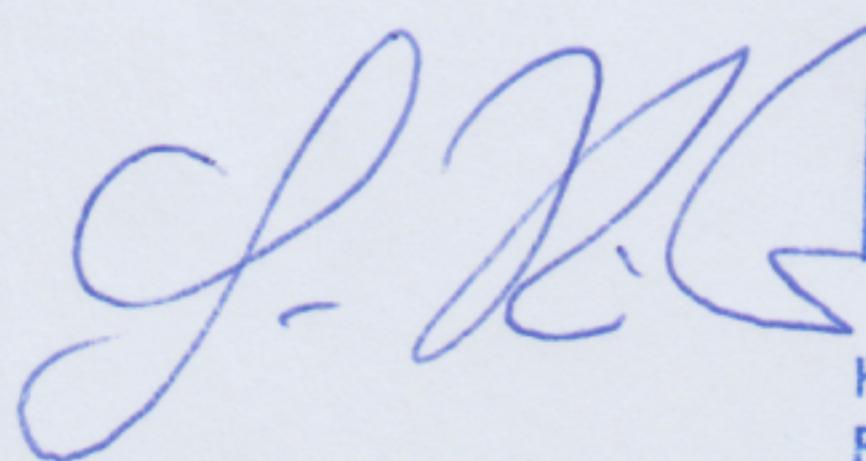
During his internship, Mr. Galea got to know all the work areas of the team. His primary focus was to develop software to apply machine learning algorithms for traffic sign detection. In particular, he worked on the following tasks:

- Concept design for traffic sign detection from real-time video signals
- Software development based on OpenCV and integration in the model's control application
- Training of a cascade of classifiers
- Analyse the performance of the detection

Our thanks go to Mr. Galea for his constructive and very active cooperation. We wish him all the best and a lot of success for his future career.

Wolfenbüttel, November 2017

i.A. Dipl. Ing. Günter Kircher

  
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