



DEPARTMENT OF INFORMATICS

UNIVERSITY OF APPLIED SCIENCES DÜSSELDORF

Bachelor's Thesis in
Electrical-Engineering and Information Technology

Development of a Confined Spaces Dispatch Software for an Canadian Fire Brigade

André Kuhlmann



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Entwicklung einer Einsatzleitsoftware für beengte
Räume für eine kanadische Feuerwehrwache

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*I confirm that the submitted thesis is original work and
was written by me without further assistance.
Appropriate credit has been given where reference has
been made to the work of others.*

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Abstract

This describes the development process of an application ecosystem that should help the Canadian fire department of Campbell River to schedule and track operations that take place in spaces where access is limited and human life might be at danger.