

Steven Leigh

Tech Lead and Manager, Automotive Software

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Skills

C++, git, docker, Python, Linux, Github, Rust, vim, svn, Autosar, cmake, HW debugging

Languages

Native English, B1 German

Work History

2016-now

Tech Lead and Manager, Automotive Software, Luxoft GmbH, Munich
Lead of Vehicle State Management software for BMW 2021 service pack
Code shipped with forecast of ~10 million vehicles
Develop and conduct reviews for safety relevant C++ code (ISO 26262)
Mentor many junior devs
Manage six devs

2014-2016

Imagery Data Specialist, Canatec Ltd, Calgary
Optimized geospatial data processing using CUDA
Developed and released ice chart analysis system in C#

2007-2013

Many Internships and Assistantships
Worked on internal website for world's largest nuclear generating station
Published paper in computational neuroscience journal: "Modelling the differential effects of prisms on perception and action in neglect."

Education

2011-2013

Master of Applied Science, University of Waterloo
Specialized in computer vision
Published work in IEEE Geoscience Journal: "Automated ice-water classification using dual polarization SAR satellite imagery."

2006-2011

Honours Bachelor of Applied Science, University of Waterloo
System Design Engineering
Final project: Tennis Robot

Hobbies

Skiing, 3D printing, Deutsch lernen