



Sigurd Øyen

Multi-talented cybernetics expert, industrial instrumentalist and master FPGA programmer.

Sigurd is a highly talented polymath, who contributes to all phases of the Embida design and production process, whether it's tackling hardware engineering problems, doing high-performance optimizations or programming Field-programmable gate arrays (FPGA).

Alongside studying, he worked part time for Embida and Water Linked. With a Bachelor of Science in industrial Instrumentation in his back pocket, Sigurd started working as a full-time engineer for Embida while in midst of an ongoing Master's Degree program in Cybernetics.

"I really enjoy the freedom and responsibility I have here at Embida, working on projects with a small and highly skilled team. I get to have a say at every stage", says Sigurd.

An accomplished keyboard pianist, Sigurd likes to chill out jamming in a band with Embida colleague Robert, and tries to spend as much time as he can with his girlfriend who lives in Bergen.

CORE COMPETENCE

Electronics engineering

FPGA

Intrumentation

EDUCATION



Bachelor of Science in industrial Instrumentation, currently working on Master's Degree program in Cybernetics

SIGURDS LATEST PROJECTS

Water Linked

Underwater positioning system: Electronic R&D, prototyping and testing.

Kongsberg Maritime

Developing a high-end HW platform for Kongsberg condition monitoring applications. Contributed in FW/SW integration later in the project (mostly VHDL programming)

XSENS

Ultrasound for non-invasive flow measurement. HW & FW

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EMBIDA

EMBEDDED
DESIGN

OFF-HOURS Sigurd enjoys

Playing piano/keyboard and spending time with his girlfriend in Bergen