Oslo / Sagene - Torshov

Lagt som favoritt

We are looking for a skilled and versatile Software Engineer to join our SDK team!

Arbeidsgiver: ZIVID AS

Stillingstittel: Software Engineer

Frist: Snarest

Ansettelsesform: Fast

Bli kjent med ZIVID

Join the Zivid team

Zivid is one of Norway's most ambitious new technology companies, serving the global robotics market with our 3D computer vision solutions. Our 3D cameras serve as the eyes of the robots and are deployed in manufacturing and logistics worldwide. We have 80+ employees, offices in five countries, and a global customer base.

We are now looking for a skilled and versatile Software Engineer to join our SDK team.

JOB DESCRIPTION

As a Software Engineer in the SDK team, you will work on extending and improving the Software Development Kit for our Zivid 3D cameras.

The Software Development Kit provides our customers with access to all the functionality of our 3D cameras, including our high quality 3D point clouds, and allows operators to configure and calibrate their robot vision solutions for their applications. The SDK is built using C++, Python and Qt/QML, and our vision engine is GPU accelerated using OpenCL and Halide, to deliver the best possible 3D point clouds, as fast as possible.

As a Software Engineer in the SDK team you will be building the SDK for our new lineup of Zivid 3D cameras, and deliver innovative usability and performance improvements to existing cameras over their lifetime. You will work on adding new functionality, improve existing algorithms and performance, add support for new camera models, improve our code base architecture, extend our GUIs and CLI tools, fix issues and bugs, add automated tests, develop and maintain our API wrappers (such as Python, .NET and ROS) and improve our internal tools, build scripts and CI.

debugging, problem-solving, testing, scripting, reviewing code, and design and architecture discussions. You will collaborate closely with the rest of the SDK team, as well as our other teams like Vision, Test/Infrastructure, Firmware/FPGA, Hardware, Production Test & Calibration, Customer Success, Product Management, and Sales.

Our current toolchain includes cross-platform C++17, Python 3.10, OpenCL, Halide, Qt/QML, clang-tidy, clang-format, git, Github Actions, CMake, C++/CLI, C#, .NET, Catch2, boost, asio, Docker, Vagrant, KVM, Azure, and Sphinx. You will be working with Linux and Windows, x64 and ARM.

WE ARE LOOKING FOR

- Passion for programming, software engineering, and new technology
- Experience with C++ programming
- Attention to detail, quality, and maintainability
- A desire to help develop a high-quality, robust, user-friendly, and modern SDK meeting industrial demands
- Experience with agile methodologies and test-driven development
- Experience with Python and/or C# is a plus
- Previous experience with parallel programming, GPU programming, network programming, or GUI programming is a plus
- 2+ years of relevant professional experience is desired, but talented candidates with less experience are also encouraged to apply
- B. Sc., M. Sc., or Ph. D. in Computer Science, Information Technology, Cybernetics or similar field

WE OFFER

- Competitive compensation package, including a sign-on options, competitive pension scheme and opportunities to take part in future emissions and become part owner
- 5-week vacation
- Health insurance with free access to online doctors and physiotherapy
- Hybrid and flexible working hours
- A lot of social activities such as bouldering, squash, cage ball, running, movie night at the office, cabin trips, and more
- An opportunity to get involved in the ongoing robotics & automation revolution
- A clean and modern codebase supported by an extensive CI setup
- Focus on code quality and learning: Tech talks, pet-project hackathons, code reviews, design reviews, and peer programming
- High-end workstations and freedom to choose equipment, OS and IDE
- A team dedicated to quality, testing, clean code, and a modern toolchain
- A large degree of autonomy and big opportunities for career advancement
- An open, creative, cross-functional, agile, innovative and international environment in a young company
- Challenging problems, responsibilities, and a great deal of fun!

Start date: As soon as possible (upon agreement)

Qualified applicants from all over the world are encouraged to apply. We support relocation, visa application and language courses for employees moving to Norway.

The official language of the company is English.

If you have specific questions about the position, they will be answered by Lead Software Engineer; stian.pedersen(at)zivid.com.

Om arbeidsgiveren

Zivid is a market-leading provider of 3D machine vision cameras and software for next-generation robotics and industrial automation systems.

Nettverk: Facebook LinkedIn

Sektor: Privat

Sted: Gjerdrums vei 10A, 0484 Oslo

Bransje: Industri og produksjon, IT, IT - programvare

Stillingsfunksjon: Ingeniør / Kybernetikk, Ingeniør, IT utvikling / Utvikler (generell)

Arbeidsspråk: Engelsk

Nøkkelord

software, c++, software engineering, programming, SDK

Spørsmål om stillingen

Kontaktperson: Stian Pedersen

Stillingstittel: Lead Software Engineer

Nettverk: LinkedIn

Send melding

Søk her

Hjemmeside
Flere stillinger fra Zivid As

Følg firma

58 følger dette firmaet

Gjerdrums vei 10A, 0484 Oslo

Stort kart   Hybridkart   Flyfoto

FINN-kode   297027393
Sist endret   13. apr. 2023 09:50

Rapporter annonse

Lignende annonser

Senior Software Engineer

ZIVID AS   Oslo • 1 måned siden

Betalt plassering

Junior og Senior .NET fullstack utvikler

Proventus AS   Oslo • 4 dager siden

Software Engineer — Prod Test & Calibration

ZIVID AS   Oslo • 1 uke siden

Software developer

Aviant AS   Oslo • 3 uker siden

GPU Driver Applications Engineer

Arm   Oslo • 2 uker siden

Staff Firmware Engineer

Arm   Oslo • 2 uker siden

Mulighetenes marked

For bedrifter

Bli bedriftskunde

Informasjon og inspirasjon

Admin for bedrifter

Om FINN

Jobbe i FINN

FINNspirasjon

Personvern

Personvernerklæring

Personvern i FINN

Innstillinger for personvern

Cookies

Få hjelp

Kundeservice

Fiks ferdig

Brukervilkår

Annonseregler