



C++ Android Software Engineer (f/m) for Terrestrial Laser Scanners

Committed, dynamic and with a passion for precision, we revolutionise the world of measurement and survey.

As a Software Engineer, at Leica Geosystems I can not only pursue creative new ideas, But watch them grow and finally their implementation and application in directly shaping future-oriented products. Oresequo magnatist, odiae ipsam, si vende ducimus aditisquam, te occus rate idem fugitisit, secati omnis alite nat es ex eatur

This appeals to you

- Development of robust and efficient cross-platform applications on Android and Windows platforms using latest C++ standards
- Participate in all the stages of the development process, including research, design, implementation, integration, testing and deployment
- High performance and real-time realizations of terrestrial laser scanning workflows with focus on various embedded hardware platforms
- Ensuring the product quality by writing software on high standards based on clean code principles and using automated tests
- Potential to act as main interface between external software development center within Europe and worldwide partners
- You would like to gain first insight in our products?

[Terrestrial Laser Scanners](#)

This is you

- A relevant university qualification (Bachelor / Master) in computer science, mathematics or engineering
- Proficiency in software development using languages such as modern C++ and Python
- Relevant experience in C++ development on Android based platforms and usage of Android specific toolchains (NDK, ADB)
- Strong software engineering background (design patterns, clean code and TDD)
- Experience in designing and implementing software for mobile platforms with focus on camera, imaging- and graphic pipelines (OpenGL ES, Shaders) is an asset
- Ability and willingness to contribute to the architecture and design of the software components
- You bring know-how in Continuous Integration Systems like Jenkins or Teamcity
- Strong communication skills in English (German is an asset), ability to work in an intercultural and distributed located agile environment

About Us

Our innovative solutions and products are characterised by the highest efficiency and reliability. Help us to improve the future, become part of our team and a global success story.

Wie kann ich mich bewerben

Wenn Du Interesse an dieser herausfordernden und abwechslungsreichen Position hast, dann freuen wir uns auf Deine Online Bewerbung! Aufgrund der Datenschutzgesetzgebung dürfen wir Bewerbungen nur über das Bewerbungstool entgegennehmen.

Leica Geosystems AG
Human Resources

Heinrich-Wild-Strasse
 CH-9434 Heerbrugg

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How can I apply

If you are interested in this challenging and varied position, then we look forward to receiving your online application! Due to the privacy policy, we accept applications only via the application form.

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Human Resources

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Motivation	★	★	★	★	★
Determination	★	★	★	★	★
Conformity	★	★	★	★	★

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Additional information

Location	Heerbrugg
Position type	Full-time employee
Start of work	As of now

Responsible

Urs Nef