



## Position Announcement “Software Development Engineer”

June 2024

### Position Description:

“Material Insights” in Amman/Jordan is seeking to fill several open full-time positions for a “Software Development Engineer”. The positions specifically target fresh graduates or senior undergraduate students approaching graduation. The general framework for these positions is **to utilize image processing libraries, techniques, and GUI toolkits for the development of software and algorithms, enabling data and image processing to support engineering applications.**

Prior experience in these areas is NOT essential nor expected. While certain fundamental skills are required, we focus on the candidate’s readiness to be immersed in a fully applied environment, the drive towards learning in a multi-disciplinary domain, and adaptability to the highly dynamic nature of a startup!

### Requirements:

- **Degree:** Major in Computer Engineering, Computer Science, or any related field.
- **Prior Work Experience:** Not Required! Distinguishing candidates will be based on (i) the ability to demonstrate their knowledge & skill set via a “portfolio” and (ii) the attitude towards learning new skills & immersing themselves in areas outside their comfort zone.
- **Must Demonstrate:**
  - Strong technical background within the discipline proven by prior projects (portfolio must be submitted (e.g. GitHub profile))
  - Strong C/C++ programming skills, competent mathematics background, experience with OpenCV and image processing as well as knowledge with GUI development. In addition to the ability to research and grasp new topics efficiently, with strong problem-solving and analytical skills.
  - Strong communication skills in English, both written and spoken.
- **Nice to Have:** Good Python programming skills, experience with parallel programming (CUDA, OpenMP, OpenCL) and Qt applications framework. In addition to CMake, Git and VCS.
- **Other:** This position requires a candidate with a strong commitment to quality and exceptional attention to detail.

### What we Offer:

- A dynamic development-oriented environment that guarantees exposure to a wide array of responsibilities, while encouraging innovation, creativity, and continuous learning!
- Egalitarian office atmosphere with no bureaucracies or hierarchies, providing you with the opportunity to develop technically, professionally, and personally!

### How to Apply:

Interested candidates are kindly asked to fill the form using this link: <https://forms.gle/KDrwYR7HV6jkAmAY7>.

Should you encounter any technical issues with the form link, or if you have any questions about this position, please feel free to contact us via email [apply@fadi-materialinsights.com](mailto:apply@fadi-materialinsights.com)

We thank you for considering “Material Insights” for your future career and we look forward to interacting with you!

### Material Insights

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