



# We're Hiring

## Join the Team and Work on some of Today's Grand Challenges

Maxeler is seeking skilled and enthusiastic people to join our team in Belgrade. To apply, please e-mail your CV and cover letter to [nemanja@maxeler.com](mailto:nemanja@maxeler.com). Detailed descriptions of the current openings follow.

## Multiscale Dataflow Computing Developer

### Belgrade, Serbia

The Belgrade Office at Maxeler Technologies develops the core concepts behind Multiscale Dataflow Computing and Spatial Programming (see [www.openspl.org](http://www.openspl.org)). Activities include making Maxeler's technology more accessible through specialized APIs, visualization, cloud computing and interactive media.

Ideal candidates will have experience in all of the following:

- Programming in C/C++ or Java, and web technologies
- FPGA technology, Dataflow, Acceleration technologies and parallel programming
- Library and API design
- Degree or professional equivalent in Mathematics, Physics, Computer Science or related discipline

Additionally, experience in any of the following would be advantageous:

- Programming mobile phone applications (iOS, Android, etc.)

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If you're excited about changing the way people do computing and enjoy deeply technical work, then Maxeler's environment will be a great fit for you.

At our Belgrade office, you will be a vital member of a small but growing team of talented software engineers. We value people who can focus on getting things done on their project, and are happy to pitch in doing whatever needs to be done.

Our Belgrade office is located in the heart of Belgrade, in Dalmatinska street.

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# Junior Application Engineer

## Belgrade, Serbia

You will have opportunities to learn about various exciting applications of Maximum Performance Computing, such as risk analytics, network security, software defined networking, high-end transaction processing, computational chemistry, genomics, etc.

Ideal candidates will have experience in all of the following:

- Object-oriented programming (Java, C++, etc.)
- Scripting experience (Python, shell, etc.)
- Linux software development (CentOS)
- A degree or equivalent professional qualification in Computer Science or a related discipline

Additionally, experience in any of the following would be advantageous:

- Implementation-level knowledge of network protocols (IP, TCP, Ethernet, etc.)
- Digital hardware design (Verilog/VHDL, etc.)
- Computer architecture
- DSP/scientific/HPC software design including usage of accelerators

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# Compiler Engineer

## Belgrade, Serbia

Maxeler's compilers team is responsible for developing Maxeler's state of the art compiler technology and software tools. The team works closely with other engineers, scientists and mathematicians to help them overcome the challenges they encounter while developing high performance applications for Multiscale Dataflow Computers.

You will be adaptable and tenacious, passionate about clean software, and have a keen interest in the future of computer architecture and compiler technology.

Ideal candidates will have experience in all of the following::

- Java, C and C++
- Object oriented programming
- Linux software development
- A degree or equivalent professional qualification in Computer Science or a related discipline

Additionally, experience in any of the following would be advantageous:

- Post-graduate research (e.g. PhD, EngD, EU research projects, papers/journal articles)
- Software testing (e.g. GitLab CI, Jenkins CI)
- Compiler and/or EDA tool development (e.g. LLVM)
- Digital hardware design (e.g. Verilog/VHDL, FPGAs)
- Eclipse RCP plug-in development

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