



Always looking for colleagues to ride the digital wave

You're interested in standing on the front line of digital evolution and want to be part of the newest improvements in the technological world?

Great!

You want to be part of the software flow for a digital design, modelling the world?

Perfect!

You have a Master in Computer Science/Engineering, Applied Mathematics, or similar?

Terrific! Read on!

We make the world a smarter place

Easics is the reference in smart electronic systems design. Our customers are world-leaders in their field. They give us interesting and rewarding challenges for first-of-a-kind applications. Take for example: neural net inference at the extreme edge, a radiation-hardened camera for earth observation satellites, top-notch hearing implants helping newborns and grandmas alike, power-harvesting wireless tags, ...

We discuss the complex algorithms and requirements with our customers and turn them into cutting-edge reality, solving the challenges inherent to silicon implementations. We model these challenges in software and optimize all layers of abstraction. Trade-offs in performance, power consumption and area are made along the way, resulting in the physical realization: an FPGA, a System-on-Chip or a custom-tailored ASIC at the heart of our customer's products.

We can't wait to see you join our growing team

Software Engineer Full time

We are currently seeking a highly motivated individual as a Software Engineer to strengthen our Product Development unit. You'll be working on challenging new projects involving FPGA and AI on the (extreme) edge. In these you will model the world interacting with hardware-mapped (C)NNs, optimize toolflows, implement the next generation of hardware accelerators and design the embedded software interacting with these modules. Your main languages will be C, C++ and python. You will be introduced to the existing codebase, our code standards and the easics way of working. As time passes, you take on a larger variety of tasks and responsibilities.



Software Engineer

(C++, python, embedded software)

Whether this is your first application, or you've already had a first job experience, we'll give you extensive training, and a growing responsibility for a wide variety of projects.

We expect that:

- you're a team player.
- you're an analytic problem solver.
- you're creative and eager to learn.
- you have a keen interest in software methodology and development.
- you have a Master of Science or PhD degree in Computer Science/Engineering, Applied Mathematics, Applied Computer Science or similar.
- you're fluent in English.
- you have a working knowledge of Dutch, since the main language at the office is Dutch.

It's a plus if:

- you have some programming experience. E.g., in a university project, a contribution to an open-source project, as a hobby, etc. Show us your project on github!

You'll soon come into contact with:

- neural Networks and their mappings on power-efficient accelerators
- (embedded) software design
- modeling and verification of large systems
- C++, python, GNU/Linux and in-house easics tools

You will work at the easics offices located in Leuven - Belgium. Structured work from home is possible up to 2 days per week.

easics is an equal opportunity employer. We value and recognize your talent with an attractive remuneration package.