



# EMBEDDED SOFTWARE ENGINEER

FULL-TIME

Verity is looking for a full-time embedded software engineer, experienced in developing Linux- and MCU-based embedded systems. You will become part of a highly skilled and experienced team, where you will make an impact everyday and will keep growing your professional skills. You will be involved in technical decision making, that will help shape the direction of our new products and further improve on the high reliability and efficiency of our system.

You will work on a wide spectrum of tasks, ranging from architecture definition, schematic reviews, to overall system integration, with a main focus on embedded software development for current and future platforms. A successful candidate will have a proven track record in topics such as development of high quality software, bring-up of new hardware platforms and evaluation of system resource usage.

Come help us break new boundaries for drone systems and technologies!

## WHAT YOU'LL DO:

- Participate in the full embedded software life cycle, including design, implementation, code reviews, testing, verification and validation
- Deliver highly reliable software for embedded processors (mostly ARM architecture)
- Perform embedded Linux system integration
- Participate in making design decisions to develop high performance and reliable embedded systems
- Review and provide feedback on the system-specific aspects of hardware designs
- Co-operate with electrical engineers to perform verification and validation of new boards

## BENEFITS

- Flexibility of a hybrid work environment. You can arrange start and finish times around your life.
- A great engineering culture, including flat hierarchies, an open-door policy, and a focus on joint responsibility and mutual trust and support
- 25 days of annual leave, employee stock ownership plan (conditions apply), variety of pension plans, and relocation packages
- Welcoming office space complete with friendly team members, free snacks (fresh fruits, coffee, and more!), and fun activities—we're dog-friendly

## WHAT YOU BRING

- Degree (FH, BSc, MSc) in computer science, software or electrical engineering, or relevant field.
- Excellent knowledge of C and very good knowledge of modern C++
- Professional hands-on experience in designing and developing embedded software
- Strong commitment to high coding and design/architecture standards and best practices
- Experience in developing Linux-based embedded systems
- Additional plus
  - Experience in device drivers for cameras, image and video processing, and Wi-Fi
  - Experience in DeviceTree and Linux kernel driver development
  - Experience writing safety-critical code
- Fluent in English, both written and spoken

## HOW TO APPLY

Please apply online using the QR code or visit us at:

<https://verity.net/careers/>

