



avular™

VACANCY

EMBEDDED SOFTWARE ENGINEER

AVULAR

ENABLING MOBILE ROBOTICS

Can you create the most efficient code, do you know the inner workings of embedded platforms and is C your second language? If so, we'd like to invite you for a cup of coffee at our office in Eindhoven, because we are hiring and looking for you!

What you'll be doing

As an Embedded Software Engineer you will take our codebase to the next level. You will work closely together with the rest of our talented multidisciplinary team and together ensure our customers a flawless experience with our products. As part of our team, you will be contributing to our C (and Python) codebase, specifically to create robust drivers for new hardware and to automate the MATLAB toolchain from graphical model to binary firmware. You will design graphical user interfaces and develop firmware for our robotic and localization systems.

What you're good at

You have completed a Bachelor or Master degree (HBO/WO) in software or electrical engineering and have a high skill in C-programming. You have relevant hands-on experience with ARM Cortex-M or similar microcontrollers and UART, I2C, SPI or CAN Communication protocol(s), whether that's in a professional or private environment.

Know-how of basic electronics, MATLAB Simulink and code generation tools is a plus. Besides having excellent communication skills, you are also able to work autonomously. You have creative ideas and solutions and are willing to take responsibility for a substantial part of the software library that end-users benefit from on a daily basis.

What you'll get in return

- A diverse job in a growing, international company.
- A team of young and passionate engineers.
- Plenty of room for personal development, new ideas and opportunities to improve the product portfolio.
- Excellent conditions of employment.
- An office surrounded by other innovative companies at Strijp-T.
- Company lunch every Tuesday and Friday drinks with the team.

Who we are

Avular is an agile and innovative robotics company, aiming to make (building) complex mobile robots accessible to everyone. Whether that is with our engineering services or with our products such as the Curiosity Core, Aerial Curiosity or the Verax positioning systems.

Triggered?

Are you our new talented colleague?

To apply, please send your resume including a motivation letter to Yuri Steinbuch:

y.steinbuch@avular.com.

If you have any questions regarding the vacancy or need more information, give us a call:

+31 (0)6-51478158.

Acquisition based on this vacancy is not appreciated..