HAYSTACK PEOPLE

Android kotlin developer | Robotics

StartUp | Vast | 55k

ABOUT THE COMPANY

Welbo is redefining how robots integrate into our daily lives. It’s not about science fiction or far-off futures – it’s about solving real-world problems today. From welcoming visitors at office buildings to reducing loneliness in elderly care, or safely delivering medication in hospitals, Welbo’s robots are designed to enhance human interactions and make life easier.

As a tech company based in Amsterdam, Welbo is pioneering social robotics in industries where human connection and efficiency are critical. With labor shortages and the increasing need for smart automation, Welbo is meeting these challenges head-on with innovative, user-friendly robots. These aren’t just machines; they’re tools for meaningful interaction, powered by cutting-edge technology like AI and machine learning.

What sets Welbo apart is its focus on creating technology that truly works for people. The team prioritizes reliability, simplicity, and adaptability, ensuring robots can seamlessly integrate into any environment. Whether it’s scanning a badge, guiding someone to the right meeting room, or just recognizing when someone needs help, Welbo’s robots are built to anticipate and respond to human needs.

WHAT IS IT THAT YOU WILL BE DOING?

As a **Fullstack Developer**, you’ll join a small, passionate team of four developers, all deeply involved in every aspect of the product – from coding and testing to installation on-site. Your primary focus will be on backend development using **Node.js**, as that’s where most of the intelligence and logic lives.

However, the role spans fullstack responsibilities, so you’ll also work with **Kotlin for Android** (for tasks like robot navigation) and **React.js** (for the user-facing applications). You’ll help simplify and optimize the existing codebase while building new features to unlock the full potential of Welbo’s robots.

Key goals include creating seamless human-robot interactions, integrating cutting-edge tools like ChatGPT, and ensuring reliability, even in challenging environments.

What you'll do

- Build and maintain backend systems with **Node.js**, ensuring high reliability and efficient communication between robots and servers.
- Work with **Kotlin for Android** to improve robot functionality, such as navigation and task execution.
- Develop user-facing features in **React.js**, delivering intuitive interfaces for clients.
- Test, debug, and optimize code both in-house and on-site at client locations.
- Collaborate with the team to design and implement new functionalities, from badge scanning to medication delivery.

WHAT IS REQUIRED?

We value skilled developers who are passionate about their craft. You don’t need to tick every box – if you’re strong in either **Node.js** or **Kotlin Android**, we’re happy to help you learn the rest.

Here’s what we’re looking for:

- At least **2 years of professional experience** in software development in either **Node.js** or **Kotlin Android** (hobby projects or personal initiatives are a plus).
- Desire to work with all the techniques described in the vacancy

- A solid understanding of system communication protocols (e.g., MQTT).
- An intrinsic motivation to code and learn.

BENEFITS

- **Salary**: €2,800–€4,500 per month (depending on experience).
- **Flexibility**: Work two days a week at the office; the rest is up to you.
- **Travel allowance**: NS Business Card or €0.23/km.
- **Equipment**: Choose your own laptop.
- **Perks**: Monthly team outings, €25 mobile allowance.
- **Work-life balance**: Few rules, lots of autonomy.

Ready to join?

Contact **L. Verweij** at **l.verweij@haystackpeople.nl** or **+31 6 2029 3364** for more information.

Contact & solliciteren

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