

Software Developer Intern

In 2030, an estimated 5 billion people will be living in cities. The enormous increase in the urban population raises an important question: how to provide 5 billion people with fresh and healthy food while simultaneously contributing to a better and more sustainable world?



With GrwNxt our goal is to create a fresh food infrastructure in megacities, promising both food safety and security. Fresh food production in cities, tailored to local preferences, 365 days a year. GrwNxt is a start-up Food Tech company based in Amsterdam consisting of a small team of highly experienced individuals. There are multiple data scientists, and you will work autonomously as a software developer.

GrwNxt is the perfect opportunity to familiarize with the newest concept within Indoor Farming and you will play a big part in all the generated data and various experimental testings.



Roles & Responsibilities:

- Building IoT devices, writing Arduino code and connecting to the IoT network
- Writing code to receive, handle and store all incoming data from the IoT devices
- Managing and possibly repairing IoT devices and checking for software errors

Your profile:

- Keen interest in software engineering and a passion for coding
- Strong growth mindset and eager to learn
- Not afraid to build and solder IoT devices
- Preferably experience with machine learning and computer vision
- Preferably some experience with Raspberry Pi

What you will work with:

- C#/.NET (for data handling software)
- C/C++/Python (for IoT devices)
- OOP
- Raspberry Pi
- Azure/SQL

More information on GrwNxt: www.grwnxt.com

Interested? Please send your CV and a short motivational letter to Annemieke.roobeek@grwnxt.com.