WEB APPLICATION DEVELOPER

About Phenospex

Passionate to make agriculture more sustainable, Phenospex was founded in 2011. We believe that digitalization will be the major driver in this process. That's why we develop cutting edge sensor- and software solutions that capture crop data and translate it into actionable information. We are a leading and multidisciplinary team that works at the intersection of technology, plant biology and agriculture and we empower seed- and crop protection companies and indoor farms around the world in transforming their phenotyping processes into digital, agile and efficient development pipelines.

Be part of Phenospex and amplify the impact of millions of people and accelerate the transition towards sustainable agriculture.

Your role

You will be part of an objective-driven product team and will own the software frontend of our product. Your work will have a direct impact on how customers experience our products and our ability to support them in their professional lives.

Your responsibilities

You will be responsible for effectively utilizing web frameworks to modernize our application frontend while applying your human factors knowledge to keep the interface usable and intuitive. You also solve architectural challenges and co-design APIs with the software team.

In more detail, you will

- design and develop responsive frontends and components for our software products utilizing modern web frameworks
- take care to employ architectural patterns to keep the code testable and maintainable
- employ usability and design practices to ensure a great and consistent user experience for our customers
- keep up to date and share knowledge about trends and practices in the area of web application development
- be embedded in team operations that support the R&D team and adjacent functions
- complete special assignments as requested
- maintain a safe and healthy work environment by following and complying with all health and safety policies, procedures and legislation
- operate in line with our company values

What you will bring to the job

- 3+ years of experience in creating progressive web applications
- proficiency with at least one modern framework for web application development (e.g. React, Vue, Svelte)
- ability to write modular and testable code
- previous experience with WebGL and Typescript
- knowledge about UX principles and software usability
- strong verbal and written English communication skills.
- perceptive and fast learner, prepared to upgrade knowledge constantly to keep abreast of new developments
- motivated to work in a small, empowered product team responsible for a deep technology stack
- hands-on work attitude and self-sufficiency, being the owner of the software frontend
- ability to demonstrate, understand and apply our company values. These are embedded in all roles and applicants must evidence their values as part of the application process.

Even better if you have

- a Computer Science degree or equivalent field of study

- knowledge about designing ReST APIs

- experience with Mercurial, Make, R/Shiny

- experience with relational databases

- a good understanding of software architecture

- knowledge about good scientific practices and experiment design

- experience with working in a Linux environment

- knowledge about phenotyping or plant biology in general

- candidates should feel at home in a small but fast-moving development team

Important: At Phenospex we hire great people, not just resumés. If you can't check off a few requirements but are a fast learner, we´d love to hear from you!

Here's why you should come work with us

Next to being inspired daily by talented and motivated colleagues and having plenty of opportunities for personal and professional growth, these are the main perks at Phenospex:

- a diverse and international team made up of 30 passionate people working in an informal and fun environment in a brand-new office setting
- an exciting technology and mission with the opportunity to contribute and make a difference
- team events, flexible hours and a hybrid working policy
- an attractive compensation package incl. 8% holiday allowance and 30 paid holidays per year
- table soccer, BBQ and more fun stuff as well as free drinks and fruit
- participation and lots of room for personal growth

Interested? Then please check out our company website **www.phenospex.com/careers**/ and apply to our HR Manager Alexandra Müller via e-mail or phone: a.mueller@phenospex.com / +31 6 1536 1589