



**Technovation**

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## Software Engineer: Front End Development

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### General Information

ITEM	
<b>Appointment Type</b>	Permanent
<b>Location</b>	Greater Cape Town area, Western Cape, South Africa
<b>Remuneration</b>	Negotiable depending on experience
<b>Own Transport</b>	Required
<b>Travel Requirement</b>	Limited

### Company Description

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We are a leading AgTech business that operates throughout selected international markets as part of a global group of Agri Technovation (AT) companies. As a fast-growing business, we are looking to expand our team with suitably qualified and experienced candidate/s looking for an opportunity to become part of our company and all it has to offer.

Science-based plant and soil health and nutrition is at the root of everything we do. Through our dynamic service offering (precision services, products and the use of our cloud-based data platform that supports informed decision making), we assist producers to increase their crop yields while reducing production costs. Our clients enjoy the benefit of one centralised access point for services, products and high-tech support. We also offer unique services to our clients, including MYSOIL CLASSIFICATION™, ITEST™ CARBOHYDRATES (first of its kind commercially available) and PICKLOGGER™, which offerings set us apart from our competitors.

A highly experienced leadership team drives the business with an acute ability to guide, inspire and lead all team members, ensuring strong focus on our mission - to create the most valuable synergy between crop performance and technology to all farmers.

We are immensely proud of what we have achieved so far and look forward to what's to come – new challenges, new solutions, more innovation.

## Job Description

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We are looking for programmers with a keen eye for design for the position of front end developer. As the Front end developer you will be able to contribute to our mission to create synergy between crop production and technology in order to ensure sustainable food production and food safety.

### Main Responsibilities

- Working with clients and PR teams to develop the overall look and design of a website
- Provide reasonable estimates of complexity
- Building front end websites with a choice of programming languages available
- Producing, maintaining and modifying websites and user interfaces
- Write code that is easy to understand and maintain by other members of the team
- Creating tools that enhance the user's website experience
- Ensuring websites are accessible across many platforms, including laptops and smartphones
- Optimising websites for ease of use, speed and other quality factors
- Identify technical risks and implement controls
- Ensure that products address clients' needs – necessitating an agile approach
- Fixing any website issues or bugs that arise
- Implementing best practice UI/UX principles for optimal performance and best in class user experiences

### Skills and Capabilities

A Front End development software engineer must be Analytically and detail-oriented, excellent with verbal and written communication, advanced in problem-solving, observant and able to remain focused on tasks for long periods of time

### Minimum Requirements

#### Qualifications

- Bachelors' Level Programming Degree
- Proficiency in website programming languages such as HTML, CSS, Backbone, JQuery or JavaScript
- Understanding of key website design principles
- Ability to use client input to create functional, creative and user-friendly webpages
- Ability to test and debug websites

#### Experience

- 3 Years' hands on experience in Android and iOS deployments.
- Proficient in one or more frameworks used for front end development: React, Angular, Vue, Backbone.js or JavaJS etc.
- Experience in any of: React or AngularJS

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