# Full Stack Developer

Clean tech sector
Full-time role
Bristol-based with remote working

## About Sennen

Sennen uses the latest web-based technologies to create smart, intuitive and beautiful software systems to meet the needs of the world's largest renewable energy producers.

We believe that wind, solar and other clean sources of power are critical to a sustainable and just future for all of us.

Offshore wind is experiencing rapid growth worldwide and Sennen works at the forefront of the sector – our system handles the daily operations at one of the largest, most complex offshore wind farms in the world.

Our culture is about trust and excellence. We believe that a place of work should be flexible and empowering. We want our team to love what they are doing so that they can continue to challenge themselves and grow.

## Our tech & team

Our tech stack is primarily Node JS, TypeScript, React, PostgreSQL, hosted in AWS.

We have eight Software Engineers all with varying levels of experience and specialisms. One key thing that all of our engineers have in common is a desire to work with a high degree of independence to rapidly develop solutions within our software framework.

## The role

You will create intuitive and powerful new modules that will serve operators of renewable energy projects. The front end is handled through Sennen's own dashboard framework, linking these through to the database structures. You will be closely involved in the design of the modules, working closely with our software architect, database engineer and business analyst.

## You're the right person for us if

- You are passionate about creating innovative software using high quality, well architected and clean code
- You want the opportunity to enhance your skills within a fast-moving, supportive environment
- You have an interest in renewable energy, offshore wind and other infrastructure on which our society depends
- You have an interest in creating clean-looking user interfaces

## What experience you'll need

- Solid JavaScript - Node.js, TypeScript - with an optional back-end focus
- Good SQL ability, or familiarity with handling big data
- Experience writing HTTP/JSON APIs and Node.js/Express services
- Ability to write concise, robust and readable code
- Good coding practices including testing and peer code reviews
- A collaborative approach, comfortable working with users and stakeholders with diverse perspectives and needs
- You may also bring - or like to gain - skills in functional programming in JavaScript
- Exposure to agile working practices

## What we offer

We're an exciting tech start-up with sustainability as our core value, offering you the chance to use data to drive the renewable energy revolution. Our package includes a share options incentive scheme, flexible working hours and hybrid or home working by agreement.

## How to apply

Please send your CV and cover letter to info@sennen.tech