

Full Stack Software Developer for Web Applications

Get in on the ground floor of a company transformation. Make a difference at work and around the globe by creating designs and applications that extend environmental measurements to actionable insights. Your work will be integral to the success of our trusted measurement solutions and client experience. You will be part of a high-performance, multi-national development team seeking to deliver innovative solutions for environmental monitoring.

Campbell Scientific

At Campbell Scientific, we love creating software and hardware that help our clients make a difference in the world. From measuring weather atop Mt. Everest to water supply for the Panama Canal, our clients help society address the need for clean air, clean water, a good supply of food, reliable well-built infrastructure and safe, efficient transportation.

Campbell Scientific is a stable, privately held company with a global impact and an average employment tenure of more than 10 years. We have a caring team that puts family and client needs first. We seek to find balance between conservative business practices and taking chances on innovative employee ideas.

Position

We're looking for a full-time software engineer to join our Research & Development Software Engineering team at our European Head Office in Shepshed, Leicestershire, United Kingdom. A successful applicant will have a degree in software engineering, computer science, or demonstrated experience in the delivery of highly reliable cloud solutions employing open source technologies in a micro-service architecture. Ability to work as part of a team, contributing analytical thinking and technical planning is a must.

Why Should You Apply?

- Work with a purpose
- Challenge and variety
- Excellent resources
- Steady schedule and flexible hours
- Great benefits

How to Apply

Visit us at <https://www.campbellsci.eu/careers> and follow the jobs link to find the job description for this posting and to start your application. When applying direct, please supply a cover letter, resume and salary expectations.

Campbell Scientific is proud to be recognized as a world leader in designing, manufacturing, and installing environmental measurement and control systems for weather, water, energy, gas flux and control, turbulence, soil, and infrastructure monitoring. Our employees are devoted to maintaining our “innovative quality and dependable brand of choice” recognition. If you have a passion for what we do; strive to constantly learn and grow; have a strong work ethic; and value serving others; then see if you have what else it takes to join our high-energy team.

Job Summary

You will be a skilled, full stack software developer capable of quickly delivering solutions using several web-based technology stacks. Through collaboration with product management, marketing, and engineering you will create reliable and visually pleasing solutions.

Responsibilities

- Design and implement software for CS customers with emphasis on the design and implementation of the user interface, which interact with our dataloggers and devices to deliver actionable insight.
- Focus on bringing simplicity and ease of use to flexible systems
- Present and describe designs and deliverables to stakeholders and peers
- Evaluate customer feedback and research options
- Provide effective operational code support to our SaaS and PaaS solutions
- Provide technical leadership and mentoring to other members of the organization

Required technical and functional Skills

- Proficient with Git
- Proficient with VS Code or Visual Studio
- Proficient with JavaScript, node.js, Vue and tools like Typescript
- Proficient with PostgreSQL
- Experience with Redis
- Experience with design of RESTful APIs
- Experience with automated software testing
- Experience with Linux
- Experience with configuration and deployment of Docker solutions
- Experience with Amazon Web Services
- Experience with CI/CD tools
- Working knowledge of agile software development using Scrum
- Knowledge of current UI trends and technologies
- Ability to solve problems in a creative and effective way
- Demonstrated ability to work with customer requirements to produce usable designs and implementations
- Excellent written and verbal English communication skills
- Good understanding of software development methodologies

Desirable qualifications

- Scrum Master experience
- Project management experience
- Experience with Python, React, Angular, MongoDB
- Experience working directly with Product Management
- Experience with Kubernetes
- Experience with Campbell Scientific measurement and control instrumentation
- Ability to program with C#, or C++
- Detailed knowledge of MQTT, HTTP(S), TLS security management

Required education and relevant experience**Education:**

- Post-secondary education in a relevant discipline or a Bachelor's degree in Computer Science or equivalent experience in a computer science discipline

Work environment: General office environment, extensive use of PC, occasional customer site visits where CS products are or will be installed

Compensation: Compensation is commensurate with educations and experience. Excellent benefits provided.

The above statements describe the general nature and level of work being performed in this job function. This is not intended to be an exhaustive list of all duties, and indeed additional responsibilities may be assigned.

Campbell Scientific. is an AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER.