

Job Title: Full Stack Developer / Software Engineer / AI Engineer

Location: Bingham

Type: Full-Time

Role Overview

At **SURE Solutions**, we are a forward-thinking and fast-growing business specialising in **CCTV, telematics, and AI-driven software solutions** for the vehicle technology sector. With a focus on innovation, quality, and customer success, we are expanding our development team to create cutting-edge products that shape the future of **computer vision, vehicle telematics, and edge processing** technologies. Joining us means being part of a dynamic environment at the forefront of industry advancements, with opportunities to grow, lead, and make a meaningful impact.

We are seeking a talented **Full Stack Developer** to join our team and play a key role in developing and deploying state-of-the-art **computer vision** and **telematics** software solutions. As part of a collaborative and cross-functional team, you will be involved in every stage of the **software development lifecycle**, from conceptualization to deployment. The ideal candidate will have experience in full-stack development, computer vision, and a passion for delivering robust, user-friendly, and efficient applications.

Key Responsibilities

- **Collaborate** with the development team, operations, and customers to conceptualise and implement innovative **AI-based** and **non-AI computer vision software solutions**.
- **Design** client-side and server-side architectures optimized for computer vision applications on vehicles.
- **Develop** visually appealing, user-friendly **front-end applications**.
- **Optimise software** for edge processing hardware (e.g., **Linux on AArch64 architecture**).
- **Manage and optimise databases** to support complex computer vision functionalities.
- **Create efficient APIs** for seamless integration with telematics and third-party applications.
- **Test, debug, and optimise** software to ensure responsiveness, reliability, and efficiency.
- **Implement security measures** and data protection protocols for cloud-based video storage.
- **Develop mobile-responsive features** with integrated telematics and computer vision capabilities.
- **Coach and lead** junior software developers to foster team growth and development.

Requirements and Skills

- **Experience:** Proven track record as a **Full Stack Developer**, ideally with experience in telematics, CCTV video management platforms, or computer vision software products.
- **Front-End Skills:** Proficiency in front-end languages and libraries (e.g., **PHP, HTML, CSS, JavaScript**), with experience implementing computer vision algorithms on the front end.
- **Back-End Skills:** Expertise in back-end languages (e.g., **Python, PHP, C++**) and frameworks (e.g., **Flask, Django**), with experience integrating computer vision algorithms.
- **Computer Vision:** Familiarity with computer vision libraries and frameworks such as **OpenCV, TensorFlow, PyTorch**.
- **Databases & Servers:** Knowledge of databases (e.g., **MySQL, MongoDB**) and web servers (e.g., **Apache**).
- **UI/UX:** Understanding of **UI/UX design principles**.
- **Soft Skills:** Strong **communication, collaboration, and teamwork** abilities.
- **Attention to Detail:** Excellent **organisational skills** and an **analytical mindset**.
- **Education:** Bachelor's or master's degree in computer science, electronics, or a relevant tech field.