



## SOFTWARE EXPERT – TECHNICAL SUPPORT

### We are:

Nüvü Camēras Inc. is a high-tech company that manufactures and develops ultra-sensitive low light imaging solutions for ground and space-based applications. Our photon-counting imaging expertise meets the demanding needs for many leading-edge applications such as those for life science diagnostics, night vision, quantum communication and computing as well as manufacturing quality control, to mention just a few.

Based in a very convenient area of Montreal, the company has shared its expertise through highly referenced publications, with renowned international clients and within innovation alliances at the cutting edge of technology and science.

Recognized globally as a leader in its field, Nüvü Camēras is expanding rapidly and seeks to expand its dynamic, creative and professional team.

### You are:

Passionate about imaging technologies and its applications and software?

Eager to address technical challenges?

Interested in contributing to the success of a cutting-edge technology SME?

### Do you have several of the following skills?

Knowledge of C/C++ and Python;

Experience with system programming on Linux and Windows;

Familiarity with Matlab and Labview;

Stimulated in learning new technologies;

Capacity to manage multiple projects in a multidisciplinary team;

Strong interpersonal, organizational, and communication abilities;

Autonomy, thoroughness, precision, and a flair for redaction;

Fluent in English and French.

Then, this Software expert - technical support position may interest you.



## Position Summary:

With regards to the integration of our cameras, the Software Expert will provide customer support and will be responsible of developing internal tests for new software versions. From conception, to documentation, to technical support, the candidate will have to navigate and progress throughout the entire software life cycle.

This position also requires taking part in the development, improvement and quality assurance of the cameras' operational parts and related products. The applicant will have to understand the customers' needs in order to assist them in the optimal use of our products via software interface. The candidate must demonstrate creativity in the given support for new concepts integration and be rigorous in identifying major and minor factors in the design of analysis models. In addition, the candidate will be asked to interact with the R&D team to document latest technics and news in the interest of facilitating the use of new products for customers.



## Specific Responsibilities:

Assist customers in the support, training and software integration of products;

Extract, from customer's data, the critical requirements to ensure the software quality of new products and needed improvements;

Facilitate the development of solutions between the commercial and technical team;

Write and implement tests for software quality validation;

Write, modify and update relevant documentation to facilitate the use of products by the customers;

Communicate results of your work through reports, presentations and team discussions;

Understand and follow company's safety policy, documentation system, quality policy and company's new product introduction process.

## Education & Experience:

At least, a relevant university degree with courses in software and optics and related experience.

Hands-on experience integrating imaging products for space applications, life sciences, quantum physics or other application sectors of interest to the company is required.

Experience with EMCCD imaging system and experience working in a high-tech SME is an added asset.

## Terms:

Full-time, permanent position with a flexible daytime schedule from Monday to Friday at approximately 37.5 hours per week;

Fixed salary depending on profile;

Competitive group insurance;

Innovative eco-responsible environment with qualified and passionate colleagues;

Strategic location at the junction of Griffintown, the Old port and Downtown Montreal neighborhoods, offering easy access for bicycles (bike path and shower available) and pedestrians, with proximity to all types of public transit (subway, bus, train, REM, Bixi);

Access to ETS privileges such as sport center, cafeteria, parking, discount at local restaurants and stores, etc.

Memorable social activities.

If this position interests you, please send your Curriculum Vitae and letter of intent to [careers@nuvucameras.com](mailto:careers@nuvucameras.com).

We ask that candidates withhold from calling, as the numerous applications received do not allow us to respond to everyone.

We thank you for your interest and will contact you if your application is successful.