



HP Inc.
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Sant Cugat del Vallés
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Spain

hp.com

Position

R&D Software Engineer

Description

The R&D department of the HP Large Format Printing division in Sant Cugat del Valles, is looking for a talented computer scientist (or similar) to work as an R&D Software Engineer.

The Engineer will be part of a multidisciplinary and highly sophisticated team responsible for designing, developing and delivering new Color and Imaging assets that are going to be used across all platforms of HP printing portfolio (Large Format printers, digital presses, 3D printers, and others).

The right candidate will work on core technology development and implementation of color algorithms in a fast-paced R&D environment. This position provides great opportunities of growth and skills development to the highest level. The Engineer will learn from the best in the field, while practicing actual Research and Development.

Main responsibilities

- Develop robust, reusable, readable and bug-free code
- Design and implement unit tests with high test coverage
- Support the delivered software, helping the users and the team to use it properly
- Integrate components of software in different applications
- Deliver by following the design and the functional requirements
- Document not only the code but also the end-user manuals or references

Requirements

- Very good knowledge in Python and/or C++, as well as the main scientific libraries (numpy, scipy, matplotlib, etc.)
- Good development skills in a Linux environment
- Familiar with the usage of distributed source code version control (git, mercurial, etc.)
- Object-oriented modeling skills
- Experience in imaging and color science desirable
- Pro-active attitude and eager to keep contributing and learning to improve the product
- Self-driven and motivated to accomplish the tasks that are assigned
- Focused on delivering results without sacrificing the expected level of quality in the code
- Excellent team collaboration skills
- Passion about software development and new technologies
- Good written and verbal communication skills in English

Education

- Recent Bachelor's or Master's degree graduates in Computer Science, Mathematics, or related engineering subjects are encouraged to apply

Contact

- If you are interested in applying, please send your CV and cover letter to: konstantinos.kontonikolas@hp.com