

Position Title: Color vision Intern

Location: Santa Clara Valley, California

Country: United States

Apple Inc. is looking for an enthusiastic Color vision intern to lead the development efforts in related area to improve overall user experience of Apple products

Job responsibilities include

- Develop algorithms in pixel pipeline to achieve various performance and feature requirements. Conduct thorough validation and solve all engineering issues in implementation.
- Demonstrating feasibility through prototyping
- Identifying new research and engineering areas to enhance display performance
- Evaluating emerging display technologies that can potentially enhance user experience

The successful candidate is expected to meet the following requirements:

- MS or PhD in Color, Imaging, Vision, Perceptual Science, Optics, EE
- Expertise in software programming (Matlab, C++, etc)
- Expertise in Vision Science sub-disciplines such as: Color vision, Stereo vision, Motion Perception, Spatial Vision, Computer Vision, and general human factor issues.
- Knowledge of multi-spectra imaging is a big plus.
- Knowledge of device SDK programming, and writing iOS app is a big plus.
- Prior experience of bringing new algorithm into product thru hands-on characterization, algorithm developing, prototyping and cross-functional efforts is a big plus.

Contact:

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Engineering manager

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