



# TALENTS WANTED!!!

## About us:

Nuvixa ([www.nuvixa.com](http://www.nuvixa.com)) was founded in 2009 at the University of Illinois at Urbana-Champaign, Illinois, United States (rank #4 in the US according to US News Report 2010) by a group of faculty and students who had a common desire to make video more useful in on-line communications. Nuvixa is revolutionizing the way people communicate with video. Nuvixa's mission is to deliver a radically improved video communication experience that is more immersive, compelling, and intuitive than existing video technology.

Nuvixa's core competence is in computer vision and video processing. Supporting our efforts we have a team of world-class researchers and engineers who understand 3D acquisition, computer vision, depth-based video, video codecs and audio processing. Our revolution is only possible because of the excellence of this team.

## Our product: Z-Definition ZD Technology and Immersive Video Platform

Nuvixa's revolutionary Z-Definition ZD Technology (Z refers to depth information) makes use of new types of sensors and state-of-the-art computer vision algorithms to create new capabilities not possible with existing video devices and frameworks.

With ZD Technology, video calls become an immersive experience where all participants are placed within the same interaction environment, creating virtual round tables and meeting spaces. People are together, working, talking, and interacting as if they are present in the same space.

Web-based meetings, webinars, on-line lectures become far more compelling as the remote presenter is embedded within their content and now becomes an active and essential element of their presentation. With a simple click, the presenter can broadcast their presentation to a remote audience worldwide, and get interactive feedback.

The possibilities are endless. Nuvixa's Immersive Video Platform leverages Z-Definition Video to enable new genres of video-based experiences for applications for collaboration or communication.

Nuvixa is taking video calling, conferencing and social interactions via video to whole new level. **Be Present!**

## Nuvixa in Vietnam:

Yes, we are extending our operations in Vietnam and are hunting for local talents! We are waiting for you to join!!!

### Position: Software Design and Development (Full-time, part-time, intern)

#### Requirements:

- BS/MS or senior student.
- Proficiency in C/C++.
- Good English communication.
- Experienced in end-to-end quality software development process.
- Ability to take amorphous user requirements and convert them into great software.



- Ability to transition research ideas to development, contribute elegant, practical code to the project.
- Excellent soft skills e.g. teamwork, problem-solving, communication, creativity, critical thinking...
- Good background in Image/Video Processing, DSP, Computer Vision, Multimedia, and User Interface Design is a plus.
- Windows and Mac OS development experience is a plus.
- Experience in working with embedded systems is a plus.
- Knowing GPGPU programming (CUDA, OpenCL) is a plus.

### Position: Senior Software Design and Development (Full-time)

#### Requirements:

- BS/MS/PhD.
- Proficiency in C/C++.
- At least 2 year experience.
- Good English communication.
- Experienced in end-to-end quality software development process.
- Ability to take amorphous user requirements and convert them into great software.
- Ability to transition research ideas to development, contribute elegant, practical code to the project.
- Excellent soft skills e.g. teamwork, problem-solving, communication, creativity, critical thinking...
- Good background in Image/Video Processing, DSP, Computer Vision, Multimedia, and User Interface Design is a plus.
- Windows and Mac OS development experience is a plus.
- Experience in working with embedded systems is a plus.
- Knowing GPGPU programming (CUDA, OpenCL) is a plus.

### Position: Senior Software R&D - Computer Vision and Multimedia (Full-time, part-time)

Requirements: Passionate and experienced software developers with a focus on computer vision or multimedia (audio/video) to further the frontiers of Nuvixa's experience. The right candidate would have the following:

- MS/PhD or graduate (MS/PhD) student.
- Proficiency in C/C++.
- Good English communication.
- Good background in Image/Video Processing, DSP, Computer Vision, Multimedia.
- Experienced in end-to-end quality software development process.
- Ability to take amorphous user requirements and convert them into great software.
- Ability to transition research ideas to development, contribute elegant, practical code to the project.
- Excellent soft skills e.g. teamwork, problem-solving, creativity, communication, critical thinking...
- Experience in working with embedded systems is a plus.
- Knowing GPGPU programming (CUDA, OpenCL) is a plus.

#### Benefits:

- Learn and share the state-of-the-art technologies with US experts.
- Professional American style working environment with a world class team.
- Very competitive compensation and benefit package that matches with your talent.
- Excellent opportunities to get good recommendation letters and/or scholarship/assistantship from professors at one of the top US universities to study abroad.

If you have what it takes, come make a difference as a part of a world-class software development team in a nimble start-up, with a visionary product. Email your CV and your school records to [jobs\\_vn@nuvixa.com](mailto:jobs_vn@nuvixa.com). The email subject is the position you want to apply. If you have further questions about careers with Nuvixa, don't hesitate to let us know by emailing to [jobs\\_vn@nuvixa.com](mailto:jobs_vn@nuvixa.com).

