

# The 6th Annual Computer Exploration Summer Camp

June 30 - July 11, 2014

The Department of Computer Science is proud to host an outreach program, 2014 Comp-X Summer Camp. We seek to recruit 7th to 12th graders to take part in 9 half-day (8:30am-12:00pm) sessions.

The following primary educational components will be covered in the 2014 Comp-X Summer Camp:

- \* Microsoft Visual Studio: An integrated development environment (IDE) to develop computer programs in a Windows system
- \* Visual Basic: Click-and-drag based visual programming in the Visual Studio environment
- \* Design and implementation methodologies of Windows application software using Visual Basic
- \* Study of computer programming, data structures, and file/image manipulation

The regular classroom is in Computer Science Computer Lab (with overhead projector installed) McF 201 during 6/30-7/10. The project demo on July 11 will be held in the cutting edge Keck Computational Science Center (<http://www.fresnostate.edu/csc/>).

The instruction will be one-to-one and lab based in general. The teaching team includes one professor and three selected graduate/undergraduate teaching assistants. Students will be able to choose from a set of projects and topics matching their interests and background. A small capacity of 15 students will be maintained to ensure high teaching quality and satisfactory learning experience.

All students will be awarded a Certificate of Completion at the end of the camp. Best Projects (with Certificates) will be honored during the demo day and commencement.

Applications should be submitted online at <https://sites.google.com/site/summercampapplication>. A pre-approval email will be sent after the review of the applicant's qualification. An official acceptance email will be sent upon the receipt of a payment check and parent consent form. Instruction of the check, consent form, mailing address, and information on previous events are available in the website.

Tuition/Fee is \$250 for 9 half-day sessions. 10% discounts for returning students.

For more information or application, contact Dr. Jin Park ( [jpark@csufresno.edu](mailto:jpark@csufresno.edu) , 278-4307)