NAME: Duong HOANG

Dept. / Major: School of Computing

Field of Study: Computer Science

Year in School: 2

Degree Being Pursued: Ph.D.

Date Expected: 2019

Academic Advisor: Valerio Pascucci

Email: duong@sci.utah.edu

Personal URL (*optional*)**:** www.hoangthaiduong.com

Degree(s) held: Masters of Computing

Field(s) of Interest: Scientific Visualization and Data Analysis

Planned Years in the PSAAP II Program: 4

Year in the PSAAP II Program: 1

Description of Your Work/Project Within PSAAP II: I am working on data reduction techniques such as sub-sampling and compression, to save on resources while still maintaining visual fidelity for visualization and accuracy for analysis. I also work on designing progressive, dataflow-based systems for analysis/visualization that can provide an interactive framework to deal with terabytes of data.

NNSA Laboratory Visit Information: Intern at Lawrence Livermore National Lab (Summer 2015)

Selected Publications:

Honors / Awards (*optional*)**:**

Date Updated: 10/15/15