

AASHISH THITE

thite@wisc.edu
(408) 601-9349

2110 University Avenue, Apt. 104,
Madison, WI-53726.

Objective	Seeking a full-time position in software application development focused on Computer Vision, Computer Graphics and Machine Learning.
Education	<p>University of Wisconsin-Madison M.S. Electrical and Computer Engineering <i>May 2014(expected)</i> Received full tuition scholarship with Research Assistantship - GPA: 3.67/4 Academic Projects: 3D Reconstruction using Kinect, HDR Image Fusion, MoshBall, Panoramic Image Stitching, Photo-metric Stereo, Spam Classification, Othello.</p> <p>Vishwakarma Institute of Technology-Pune B.E. in Electronics and Telecommunications Engineering <i>May 2011</i> - GPA: 8.77/10 (Graduated First Class with Distinction)</p>
Skills	Strong Math background, C++, C, MATLAB, Java, C#, OpenCV, OpenGL, CUDA, OpenCL, UNIX/Linux.
Coursework	Algorithms, Computer Vision, Machine Learning, Computer Graphics, Estimation and Decision Theory, Computational Cognitive Sciences, Data Structures.
Experience	<p>University of Wisconsin-Madison, Dept. of Computer Sciences Research Assistant <i>May 2013 - present</i></p> <ul style="list-style-type: none">• Developed a novel Multiple View Image De-noising algorithm.• Used CUDA C to make this highly parallel algorithm run in real-time. <p>University of Wisconsin-Madison, Dept. of Botany Project Assistant <i>Sept 2012 - Aug 2013</i></p> <ul style="list-style-type: none">• Developed a tool in MATLAB for tracking texture on hypocotyls for analysis of plant growth. <p>Scicom Software India Pvt. Ltd., Project Intern <i>Aug 2011 - July 2012</i></p> <ul style="list-style-type: none">• Worked with a team in design/development of Hardware, Embedded Algorithm for a control system. Followed German safety standards.• End-to-end development of a simulator software for the control system using C#. This earned a new project for the company.• Developed a video analysis tool using C++ for observing manufacturing processes.
Co-Curricular	<ul style="list-style-type: none">• Participated in UW-HuB Hackathon; fully developed a 2D game in Java.• Participated in University Hacker Olympics organized by HackerRank.
References	Available on request.

Will now or in the near future will require visa sponsorship.