Venkat Naidu

809 Dutton Ave
San Leandro, Ca 94577

(502)777-7302
naiduv2011@gmail.com

EXPERIENCE	**Software Engineer, BitTorrent Inc, 3/11 to Present** **1.5 years**
	uTorrent Client Team, San Francisco, CA
	Involved with planning, development, testing, release, marketing and sales of uTorrent
	Win32 user interface, back-end, network code, debugging and crash dump analysis
	Using C++, Git, Pivotal Tracker, WinDbg, MFC, MS Visual Studio, Scrum
	Software Intern, Siemens Medical Solutions, 9/10 to 2/11 6 months
	Ultrasound Division, Issaquah, WA
	Test driven, Real-time Embedded Software Design, Development and Maintenance of
	Algorithms, Controls and Client/Server applications for Premium Ultrasound Machines
	Worked with C++, C#, WCF, ASP.net MVC with MS Visual Studio
	Research Assistant, University of Washington 12/07 to 1/10 2 years
	Electrical Engineering Department, Seattle, Wa
	Research, Design and Development of Large Scale Data Processing and Analysis tools
	Specific Topics: PageRank, Web Crawlers and Green's Functions
	Software Intern, Siemens Medical Solutions, 4/08 to 9/08 6 months
	Ultrasound Division, Issaquah, WA
	Modified production C++ error handling code to minimize software dependencies
	Strategically applied precompiled headers to reduce compile time
	Teaching Assistant, University of Washington 9/07 to 3/08 6 months
	Electrical Engineering Department, Seattle, Wa
	Lead discussion sessions and supervised PSpice labs
	Assisting students on assignments and grading exams and homework
CS SKILLS	**C++, Javascript, C#, MFC, HTML, Git, ClearCase, Qt, MS Visual Studio, Unix**
EDUCATION	**Masters of Science in Electrical Engineering, January 2010**
	University of Washington - Seattle, Washington GPA: 3.7/4.0
	Concentrations: Electromagnetics, Computer Science, Networks, Mathematics, Physics
	Bachelors of Science in Electrical Engineering, August 2007
	University of Texas - Arlington, Texas GPA: 3.8/4.0
	Graduated with a Minor in Computer Science
PROJECTS	**Javascript Game Development, April 2012 - Present**
	In my free time, I write games in Javascript - mailerdemon.com
	PageRank Solver, University of Washington – Seattle, Spring 09
	Developed a large scale program for solving PageRank equation(3bn link network): C++
	Lab on Chip, University of Washington – Seattle, Fall 07 to Spring 08
	Developed interactive GUI CAD tool for modeling nano-scale structures: C++, MFC
	Engineering Capstones, University of Texas – Arlington, 2006-2007
	Control Systems - User controlled CPU cooler
	Power Electronics - Power Quality Monitor
HONORS	**Recipient** of UWEE Graduate Student Fellowship, UW-Seattle, 2007-08
	President of Honors College Council, UT-Arlington, 2006 – 07