Venkat Naidu

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EXPERIENCE	**Software Engineer, BitTorrent Inc, 3/11 to Present**	**1 year**

Software Engineer, BitTorrent Inc, 3/11 to Present   **1 year**
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, Git, ClearCase, Qt, MFC, 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 - github.com/naiduv

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