

Vishrut Reddi

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OBJECTIVE

Looking for an Internship for Summer 2015 as a Software Engineer or other related position in the Internet/Software Industry.

EDUCATION

University of Illinois at Urbana-Champaign

(Graduating in FALL 2015)

Bachelor of Science, Computer Science Engineering

CGPA: 3.47/4.0 CS & Math GPA = 3.84/4.0

International Center for Applied Sciences, Manipal University

2011-2013

Major: Computer Science

PROGRAMMING LANGUAGES

Proficient With: Java, C/C++, HTML/CSS, OpenGL/GLUT, x86 assembly, VHDL

Comfortable/Familiar With: JavaScript(JQuery), MySQL, PHP, Python, Mathematica

Relevant Courses: CS 125 (Java/Intro), CS173 (Discrete Structures), CS 225(Data Structures), CS 374 (Algorithms & Models of Computation), ECE 391(Systems Programming), CS 418 (Graphics)

EXPERIENCE

Website Design and Development Project December 2013 – Present (Project Member)

- Implemented Infinite-Scroll using JavaScript/AJAX which increased fluidity and User Experience.
- Made a Java Based Code Generator for easy content addition to the website.
- Building an interactive and dynamic web search using PHP & SQL.

Flight Simulator Project Fall 2014

- Coded in C++ for the interactivity functionality in the App such as flight control, View, Fire etc.
- Used OpenGL as the graphics library and GLUT as the Window toolkit to create the App.
- Modified pre-built aircraft models in Blender to use for the Application.

Virtuos Solution Private Limited Summer 2011 (CRM Administration Trainee)

- Took part in a training program in RightNow (part of Oracle) CRM Administration.
- Created specific user and organization owned custom entities, thus exploring into the CRM system.
- Worked on channels such as Chat and Web Self-Service within the system with others improving customer experience.

Operating System Development Spring 2014 (Team Member - ECE 391)

- Built an Operating System from scratch inside a Virtual Machine working in a team of 3.
- Implemented basic functionalities of the system including file management, Handling key strokes etc.
- Used software development tools for version control, debugging, dependency management and compilation.

NON-ACADEMIC ACTIVITIES

Student Council 2011-2013 (Cultural Board Head)

- Organized Cultural events in the college attended by 400+ students.
- Lead Board meetings and assigned tasks to the members of the cultural board.

Smile Foundation Summer 2012 (Volunteer)

- Organized events to sensitize people about the organization's causes & raised funds (~\$500)
- Visited corporate venues and malls and set up donation stalls
- Created Databases to manage data in Excel Spread Sheets.

Intramural Basket-Ball

- Played as a point guard in my freshman and sophomore year.