Saketh Ram Kasibatla

Contact

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http://github.com/sakekasi

Qualification Summary

- Experience in various programming languages, application development, web development, and algorithms/data structures
- Current computer science student at UCLA
- Experience with leadership and teamwork in marching band and robotics team

Work Experience / Volunteering

President of FIRST Robotics team 1160

- Built, wired and programmed a robot to play a new game each year for four years.
- Participated and strategized in several regional competitions
- Taught four team members how to program and wire future robots
- Rebranded and created marketing materials for the team.
- Presented robot to community with media coverage

Clarinet Section Leader of high school marching band

- Led eighteen students in the clarinet section to create an award winning field show as a part of a one hundred student band
- Trained section memvers in musicianship and marching over the course of the 2011 football season

Projects

for more information and the source code of any of these projects, please visit my website, sakekasi.com, or scan the qr-code.

- Team 1160 Scouting App
  An application that collects, processes and displays data at FIRST robotics competitions.

- Team 1160 Robot Code
  The code that operated my team's robot in the FIRST robotics competition for the 2011 season.

- Blue n' Gray Wordpress Theme
  My first foray into web design, a wordpress theme for my blog.

- Colorburst Wordpress Theme
  My second wordpress theme. Currently in use on my blog.

- Project Euler Solutions
  My solutions to the problems on projecteuler.net written in Common-Lisp.

- Data Structure Implementations
  Implementations of various data structures such as linked lists, hash maps, and trees in the C language

- Conway's Game of Life
  An implementation of Conway's Game of Life, a well known cellular automaton, in gtkmm, the gtk library for C++

Skills

Languages
- Java
- Python
- C/C++
- LISP

Unix
- Arch Linux
- Ubuntu
- BASH
- Unix utilities

Version Control
- Bazaar
- Git
- Mercurial
- Subversion

Concepts
- SQL/Databases
- Web Design
- Data Structures
- Basic Algorithms

Education

Graduated from San Marino High School in San Marino, CA

- 3.9 GPA
- Promethean (Salutatorian)

Currently a freshman studying Computer Science at University of California Los Angeles.
Degree anticipated June 2016