Aruna Sankaranarayanan

Curriculum Vitae

Education

2009–2013	**Bachelor of Engineering in Computer Science**, *B.M.S.I.T*, Bangalore, *80.65%*. First Class With Distinction, 5th in my class.
2007–2009	**Intermediate, CBSE**, *Kendriya Vidyalaya Malleswaram*, Bangalore, *92.4%*. Physics, Chemistry, Mathematics, Computer Science(C++)
2007	**Matriculation, CBSE**, *Kendriya Vidyalaya Malleswaram*, Bangalore, *96%*. Science, Mathematics, English, Sanskrit, Social Studies

Experience

Vocational

August, 2013–March 4th, 2014	**Graduate Trainee Engineer**, Fidelity Investments, Bangalore. UI development for Financial applications ○ Juggling a full time job along with open source contributions and pet projects.
March 5th, 2014 - Present	**Application developer**, Brainwave Edutainment, Bangalore. Part of a 2 member team that has created http://planet-s.herokuapp.com right from the architecture, database and front-end edvelopment. ○ The app is currently being built for hand-held devices and has been released in the iStore and android store.
July–September, 2013	**OPW Intern**, GNOME Foundation, (Remote). Worked extensively on git and Mallard. Documented and fixed small UI bugs for Seahorse and GNOME Clocks
May, 2014–September, 2014	**Co-mentor**, GCompris, GSoc, (Remote). Co-mentored a student in the Google Summer of Code for the GCompris project.

Projects

Processing: Games and simulations	Ultimate Tic Tac Toe, Pledge Algorithm Simulation, Dynamic Programming example simulation, game to teach binary
Shoot fish!	OpenGL game, made as part of coursework.

✉ *aruna.evam@gmail.com* • ✍ *http://gardengnoming.wordpress.com*

github : *http://github.com/anura28*

Simulation

Java based simulation of the IEEE paper, 'Automatic reconfiguration of large scale storage systems'

GCompris commits

Contributed to an open source project called GCompris - ports of 3 activities

HistoryThinking Skills

Working on a project to improve historical analysis skills in high school children through a Qt-Quick, Javascript application

Raga

App to help people to identify a carnatic raga by playing the swaras in the Arohana and Avarohana

Miscellaneous

July, 2013 – January 2014	**Freelance technical columnist**, *The Hindu*, Bangalore. Articles on things that catch my wonder and fascination.
2011 – Present	**Member**, *Free Software Movement Karnataka*, Bangalore. FOSS workshops, talks, general enthusiasm and evangelism.
July,2013 – Present	**Member**, *GNOME Foundation*, USA. Docs team member, working on a plugin for the GNOME Text editor gEdit

Awards

2009	Oracle Think.com school web developer award, national level
2013	GNOME OPW international scholarship and internship
2013	Google Documentation Camp, California. Authored a book on Mallard

Computer skills

Basic	Python, InkScape, LATEX, MONGODB, shell scripting
Intermediate	JAVA, C++, MySQL, JAVASCRIPT, KENDOUI, Linux
Advanced	Processing, Processing.js, git, HTML,

Talks/ hackfests

Aug, 2013	GUADEC, Brno, Czech republic
Oct, 2013	Google Doc Camp, San Francisco
Dec, 2013	Workshop : "Build a small interactive game with Processing"
Jan, 2014	Docathon: Worked on a manual to implement programs in the Engineering syllabus using free software.
Oct, 2014	Scratch Workshop, Hill Hacks
Dec, 2014	Creative Maths and Science Communication Workshop, IMSc, Chennai