Pranav Ravichandran

Resume.

Address Line 1,
Address Line 2.
☎ *911*
✉ *me@onloop.net*
⌂ *www.onloop.net*

Application for the role of Software Engineering Foo.

Technical Skills

OS	Linux, Windows	**Languages**	Python, C, C++, Java, JavaScript
Tools	Vim, bash, git, hg, xmonad, ack, make/cmake, valgrind, Photoshop	**Web Dev**	HTML5, CSS, Flask, jQuery
Frameworks	Qt, Orion, libsndfile, PortAudio		

Work Experience

Apr - Sep 2011 **Google Summer of Code 2011**, *Student Contractor*, Google.
Integrated SMARTS, a Game Artificial Intelligence Framework into KDE Gluon, and also implemented a KPart Graphical User Interface to plug the SMARTS Editor into Gluon.

Open Source Contributions

Apr - Sep 2011 **KDE Gluon**.
Integrated SMARTS AI Library and implemented a KPart GUI.

Jan 2012 onwards **Mozilla Corporation**.
○ Developed a Code Commenting/Uncommenting feature for Mozilla Firefox Source Editor.
○ Implemented a mechanism to hide unused services from the Firefox Preferences UI. Other minor patches.

July 2012 **PySynth**.
Created an interactive Command Line Interpreter to parse Musical Notation and render tunes, aiding in on-the-fly notational composition with PySynth, and also implemented support for audio playback.

Independent Projects

PDoS.
Patterned Disruption of Silence - An exercise in extrapolating algorithmic patterns to musical notes, with C, libsndfile and PortAudio.

SC-irclejerk.
A Python/jQuery webapp to find out who among a Soundcloud user's followees aren't following them back. Received good response from the spam-hit Soundcloud user community.

Strand.
A minimalist Content Publishing System written in Python.

Interbot.
A bot that establishes an interface to run commands on a remote computer's terminal through IRC.

Markoviser.
Webapp that scrapes movie quotes from the web, parses them and displays markovised balderdash using Flask and AJAX.

lexMap.
Lexical mapper in C that maps keys in target files to values specified in key-value pairs in key files.

Other projects at http://www.github.com/pranavrc/

Education

Aug 2009 - May 2013 **B.E. Electrical and Electronics.**, *Foobar University.*.
Completed 6 out of 8 Semesters (3/4 years) - *CGPA* 7.7/10.0.