BHARATH SATHEESH

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Search me up on linkedin.com/in/bharathsatheesh

Profile

Hello! I'm a sophomore at the University of California, Berkeley, pursuing a B.S in the field of Electrical Engineering and Computer Sciences. I am keenly interested in Mathematics, Signals and Systems and Algorithms.

Music U - 2014

Developing an application(Mobile) that uses computer vision(openCV) to enable gesture control for applications such as Spotify and Pandora. Also learns preferences for given user using unsupervised machine learning and location tracking.

OneCal - 2014

Designing a calendar(Mobile) that learns personal preferences based on the the places one goes, the events in the locality, classes, other informational events/concerts etc. This required me to learn basic machine Learning algorithms, HTML,CSS and node.js

TouchDrop - 2013

Developed an extension for the Apple AIRDROP by allowing multiple Apple users to share files by swiping in the direction of file transfer. Works in iOS background.

Viewboard - 2013

Designing a virtual keyboard for the GLASS, that exercises Aided machine learning and computer vision to give users a seamless interface that enables scrolling, typing, and touch simulations to control views and switch views.

Education

University of California, Berkeley – EECS,2016 (Technical GPA: 3.63)

Carnegie Mellon University- Robotics training Camp - 2013

Oracle - Java Certification (OCJP)

Skills

Proficient at JAVA, Python, Matlab, LabView, html, CSS, Node.js, Angular.js, Octave, OpenCV, Algorithm design, Data Structures, Signals and Systems, AI, ML, Android SDK , Hard Mathematics Problems and Sculpting and Modelling in Ceramics at the UC Berkeley ART dept.

Hobbies

Cooking, Hiking, Biking, Reading, Painting and most importantly sleeping!