SUHAS JAGANNATH

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SKILLS & ABILITIES

Languages: Java, Javascript, CSS3, HTML5, SQL, C++, Python, Swift
Embedded: Arduino
Software: Android Studio

WORK EXPERIENCE

SOFTWARE ENGINEERING INTERN – LANTRONIX
(JUNE 2018 – SEPT 2018)
Developed both Bluetooth Classic and Bluetooth Low Energy demo programs in C for the xPico 200 embedded Wi-Fi IoT Gateway. Worked directly with senior engineers and documentation writing staff to push the product into production

PROJECTS

ARDUINO LCD GAME - CUTIE HACK IV (NOV 2017)
Won Organizer choice award
Collaborated with another student to design, build, and program a LCD based game in under 12 hrs wherein a button push caused a character to dodge oncoming blocks that are randomly generated

EMAIL SORTER - PERSONAL PROJECT (SEPT 2016)
Used a javascript based language in Google Apps Script to sort college informational emails and create a summary of events on a day-by-day basis

MIDI KEYBOARD MUSIC JAVA APP - AP COMPUTER SCIENCE FINAL PROJECT (JUNE 2015)
Collaborated with two other students to create a working keyboard that recorded sequences of notes to playback and had a tutorial mode to teach the user how to play the keyboard. Used the MIDI java library to change instruments and pitch

EDUCATION

UNIVERSITY OF CALIFORNIA, RIVERSIDE
B.S. COMPUTER ENGINEER (EXPECTED GRADUATION: 2021)
GPA: 3.45
NORTHWOOD HIGH SCHOOL, IRVINE, CA
AP Courses (all 4s): Computer Science, Physics, Environmental Science, World History, Government and Art History

LEADERSHIP

WEBMASTER, MATERIALS RESEARCH SOCIETY
MRS specializes in bringing a sense of community and academia together for the Undergrads in BCOE. From our mentorship program and social events. To our wealth of knowledge about research at UCR and ability to connect our clubs members with faculty in need of junior researchers.

VICE PRESIDENT, NAMASTE NORTHWOOD
High school club with the purpose to spread awareness of Indian culture throughout the campus and hold vibrant events during the year, such as Holi and movie nights. Led the organization of 60 volunteers to present Irvine Indian Culture Show with four high schools to spread awareness of Indian culture.