NAME : LAKSHMAN S/O RAMANUJAM

AGE : 24

GENDER : MALE

DATE OF BIRTH : 17 MAY 1992

CITIZENSHIP : MALAYSIAN

NO.13, JALAN SRI JAYA 5, TAMAN SRI JAYA
86000 KLUANG, JOHOR.

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OBJECTIVE

- Using my skills and knowledge in performing tasks given by employer.
- Adapting to working environment
- Understanding Telecommunication and Electronic field works in industry.
- Learning to apply knowledge gained from University at workplace.
- Improving communication skills with other employees.

EDUCATION

SEKOLAH MENENGAH KEBANGSAAN SULTAN ABDUL JALIL, KLUANG, JOHOR, MALAYSIA.
SIJIL PEPERIKSAAN MALAYSIA (SPM)
2004-2009

PRESIDENT COLLEGE, KUALA LUMPUR, MALAYSIA.
FOUNDATION IN ENGINEERING
MAY 2011

MULTIMEDIA UNIVERSITY, CYBERJAYA, SELANGOR, MALAYSIA.
BACHELOR OF ENGINEERING (HONOURS) ELECTRONICS MAJORING IN TELECOMMUNICATIONS
Oct 2011 - March 2016
CGPA : 2.47

EXPERIENCE

SRG ASIA PACIFIC SDN.BHD. KUALA LUMPUR, MALAYSIA.
Telesales and Telemarketing
March 2010 - Jun 2010

CTC INTEGRATED SOFTWARE ENGINEERING SDN.BHD. KLUANG, JOHOR, MALAYSIA,
Internship
Job Scope: Project Development - Time Attendance System, Network Cabling, Building and Networking with server, Computer hardware assembly, maintenance and technical services, Installing and technical support for point of sales (POS) system.

MARCH 2015 - MAY 2015

SKILLS AND TALENTS

- ABLE COMMUNICATE WELL.
- ABLE TO WORK IN A TEAM.
- ABLE TO ADAPT IN NEW SITUATION.
- GOOD IN HANDLING HARDWARE AND USED TO SIMULATION SOFTWARE'S.
- BASIC SKILLS IN MS OFFICE TASKS.

LANGUAGES

Write and speak fluently in English, Malay and Tamil.

WORKSHOPS AND TALKS

- Programming with PYTHON by PYACADEMY Dec 2015
- Research on 5G Wireless Communication by Prof. John S.Thompson, University of Edinburgh May 2015
- EVOLUTION OF NETWORKS Prof. Wang-Li Chun, National Chiao Tung University May 2015
- COGNITIVE RADIO TECHNOLOGY by IEEE MMU Cyberjaya.

FINAL YEAR PROJECT

TITLE: 3D VIDEO TRANSMISIION OVER COGNITIVE RADIO

The main idea of this project is on transmitting 3D video using USRP over unallocated band in the range of 1.05 GHz to 1.10 GHz. USRP is the hardware device used to sense the spectrum. The spectrum sensing is performed by running the python algorithm. The result of sensing will be recorded in PC as the sensing part executed independently. The objective of this project is to transmit 3D live streaming video signal using VLC player and GNU Radio via USRP B100. There is one USRP B100 act as 3D live streaming video file transmitter and another USRP act as video file receiver by using unallocated space in spectrum. 3D webcam will be to make live streaming. Primary user1 (PU1) and primary user 2 (PU2) will act as oscillators. Secondary user 1 (SU1) will transmit video once PU2 is stopped where the channel switching occurs. Spectrum from 1.05GHz to 1.10GHz scans by secondary user 2 (SU2) and the video file received. The digital signal measurements will be analyzed by GNU Radio software.