

BENJAMIN LOW YEN ON

98 SOLOK KIKIK SATU • TAMAN INDERAWASIH

13600 PERAI • PULAU PINANG

+(6) 017-4078397

lyoben92@gmail.com



SUMMARY OF QUALIFICATION

Innovative and result oriented with good educational background in electronic engineering. Possess hands-on experiences, showing great teamwork and effective management skills as well as skills in communications and negotiations. Bringing a commitment to grow and learn, a passion in problem-solving and will collaborate strongly to any organization.

EDUCATION

B.S in Electronic Engineering

University Tun Hussein Onn Malaysia

Emphasis/Major: Communication Theory & Systems and Electronic Circuit & Systems.

GPA: 3.64, 3.54, 3.25, 3.37, 3.88, 3.73, 4.00

CPA: 3.63

September 2012 – June 2016

Malaysia Higher School Certificate, STPM

Sekolah Menengah Jenis Kebangsaan Jit Sin

CGPA : 3.00

May 2010 – November 2011

SKILLS

Computer Skills : - Intermediate level skill working with MS Office Suite of products
- Basic in C++ programming
- Basic in web development
- Photo & Video Editing

Languages: - English (Communicate and Write effectively)
- Malay (Communicate and Write effectively)
- Mandarin (Communicate and write effectively)

Soft Skills: i) Able to work under pressure
ii) Ability to understand and comprehend
iii) Interpersonal skill, negotiation

RELATED KNOWLEDGE

- Fundamentals of electromagnetic compatibility (EMC) designs and standards
- Cellular network and radio signal propagations
- Optical communication and fiber optics
- Basics in data networking
- Antenna theory

RELEVANT COURSEWORK

- RF and Microwave Engineering - Design and fabricate band-stop filter resonator
- Antenna Theory and Design - Design and fabricate microstrip patch antenna
- Wireless and Mobile Communication - Analysis on effect of radio signal propagation based on RSSI measured by spectrum analyzer
- Electromagnetic Compatibility – Based on EMC theory, improve a circuit that initially failed the radiated emission test.
- Final Year Project – Developed a bus arrival information system using C++ and web server using PHP

EXPERIENCES

- Part-time promoter for Maxis and Oppo smartphone roadshow (2010-2013)
- Waiter in B.E.D lounge (2012)
- Internship trainee at Jabil Circuit Penang (Supply Chain Management) (July – September 2015)

CAMPUS INVOLVEMENT

- Head of Technical Department for Chinese Cultural Event
- Head of Technical Department for event of Institute of Engineer Malaysia (IEM)
- Photographer for various events

ACHIEVEMENTS

- Dean's List Award (6 out of 7 semesters)
- Finalist of Motorola track in Innovate Malaysia Design Competition 2016 - (Finale on August 2016)
- Best Poster Award awarded by IEEE Young Professionals Malaysia in UTHM Final Year Project Poster Conference 2016
- Participated as presenter in UTHM Research & Innovation Festival 2015