



CONTACT ADDRESS

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PERSONAL PARTICULARS

Age 30
Nationality Malaysian
Marital Status Married
Date of Birth 05 November 1986

OBJECTIVES

- To practice a profession where my knowledge (Plant Biotechnology), ability and commitment can be fully applied with an opportunity for eventual career advancement and ultimate goal of becoming effective and excellent in decision making.
- To enhance the development of plant biotechnology industry through basic and applied researches.

PERSONAL STRENGTHS

- Independent, able to work under pressure, ability to work in team, highly organized and dedicated.
- Confident, fast learner, honest, charismatic and ambitious.
- Positive attitude, well-disciplined and highly motivated with a strong desire to excel.
- Good communication skills as well as good public relation.

EDUCATIONAL BACKGROUND

2011-2013	Wageningen University and Research Centre MSc Plant Biotechnology Specialization in Molecular Plant Breeding and Plant Pathology	2004-2006	Matriculation Center International Islamic University Malaysia Biological Science 3.702 / 4.00 4 times Dean's List Award
2006-2010	International Islamic University of Malaysia Bachelor's Degree of Biotechnology Major in Environmental Biotechnology 3.62 / 4.00 3 times Dean's List Award 1 time Rector's List Award	1999-2003	Sekolah Menengah Kebangsaan Raja Chulan Malaysian Certificate of Education 6A1 1A2 2B3

RESEARCH BACKGROUND

2010	Concentration of Selected Heavy Metals (Cu, Zn And Pb) in <i>Solen</i> Spp from Tanjung Lumpur, Kuantan (Final Year Project, Bsc Biotechnology)		Transgenic Plants Expressing Cysteine Proteinase Inhibitor Genes in Combat against Plant Parasitic Nematodes (Scientific review paper during Host-Parasite Interaction course)
2011	Effect of Heavy Metals Ni and Fe on Root Tolerance Phenotype of <i>35S::NcZTP1 Arabidopsis thaliana</i> lines Compared to the Wild Type (Columbia) Plants on MS agar plates (Mini Project during Plant Cell and Tissue Culture course)	2012	Does Temperature Mediates Regulation of Strigolactone Biosynthesis in Rice Roots? (Mini project during Molecular Aspect of Biointeraction course)
	Cloning of Bacteriophage Lambda-DNA Fragments into Bacterium <i>E.coli</i> using Plasmid Vector pGT4 (Mini project during Gene Technology course)		Functional validation of late blight R-genes and their complementarity in stacks (Major thesis, MSc Plant Biotechnology)
	Tolerant and Resistant Comparison against the Occurrence of Barley Leaf Rust (<i>Puccinia hordei</i>) in Barley Cultivars Grown on Soil Types with Different Nutrient Levels (Mini project during Breeding for Resistance and Quality course)	2013	Translocation of <i>C. fulvum</i> effectors into plant cells (Minor thesis, MSc Plant Biotechnology)

ACQUIRED SKILLS

Software	Proficiency	Description
Microsoft word, excel, power point	Intermediate	Exposed in university level
Adobe Illustrator	Intermediate	Exposed in university level
Adobe Photoshop	Intermediate	Exposed in university level
SPSS	Intermediate	Exposed in university level
Language	Proficiency	Description
English	Excellent	Written and Spoken
Malay	Excellent	Written and Spoken

WORKING EXPERIENCE

Location	Duration	Position	Description
Centre For Marine and Coastal Studies, Penang (USM)	April 2009 – July 2009	Trainee for industrial training	Involved in a research about Population Study of Keyhole Sand Dollar along Teluk Aling, Penang
Centre For Marine and Coastal Studies, Penang (USM)	May 2009 – June 2009	Research Assistant	Involved in the research of The Distribution and Composition of Marine Fauna Invertebrate along Coastal Water of National Park, Penang
Universiti Putra Malaysia (UPM)	October 2010 – present	Tutor (Assistant Lecturer)	Assist Senior Lecturers in providing teaching materials Provide support in administration matters

REFERENCES

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DLO Researcher
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